

PART I

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[Redacted]

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NSA, EUCOM reviews completed

**NRO and DIA
review(s) completed.**

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APPENDIX A

TARGET LIST

The following list of units and installations was selected as a representative sampling of those Soviet, East German, Czechoslovakian and Polish ground force units and facilities which are directly related to current MBFR planning. Although the listing does not include all possible MBFR-related targets located within the three countries under study, the sample is sufficient to accurately determine the US intelligence collection performance as it existed during the period 1 April through 30 September 1974.

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I. Soviet Forces in East Germany

A. SCUD ELEMENTS

(1) SCUD BDE

MONTROSSECK 203
511646N/01211334E/231-02795

(2) SCUD BDE

DIESAU KOCHSTEDT 241
514740N/01211334E/231-03299

(3) SCUD BDE

NEURUPPIN 203
525646N/01241440E/169-03520

(4) SCUD BDE

ALTENGAMME 201/204
521200N/01211100E/169-00561

(5) SCUD BDE

NAUMBURG 284
510940N/01148430E/231-03426

(6) SCUD BDE

ALT FUERSDORF 262
522600N/01349500E/169-02237

(7) SCUD BDE

SOMMERDA 220A
522840N/01241441E

(8) SCUD BDE

LIEBEROSE 200A

B. DIVISIONS & SUBORDINATE ELEMENTS

(1) 57 GDS MTZ R DIV

NAUMBURG 510901N/0114945E

57 GDS MTZ R DIV HQ

NAUMBURG HQ GDS MRD 283/285
231-03426

170 GDS MTZ R REGT

NAUMBURG ARMY BKS LTCM HERTS 281/282
231-03426

U/I MTZ R REGT

LEIPZIG ARMY BKS FLAK 241
231-03409

174 GDS MTZ R REGT

WEISSENFELS ARMY BKS 221/222
231-03473

17 GDS M TK REGT

ZEITZ ARMY BKS INF/ARTY 241/242
231-03483

PROG BN

ZEITZ 241/242
510227N/0120737E/231-03403

(2) 6 GDS MTZ R DIV

BERNAU
524105N/0132400E

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16 GDS MTZ R REGT	BAD FREIENWALDE ARMY BKS BERLINER 241 169-01153
17 GDS MTZ R REGT	EBERSWALDE ARMY BKS ARTY 241 169-01201
35. GDS MTZ R REGT	BERNAU ARMY BKS PANZER 241/169-01165
60 GDS M TK REGT FROG BN	BERNAU ARMY BKS ARTY 244/ 169-01123 Unlocated
(3) 14 GDS MTZ R DIV	JUTERBOG .52000X/013400E
14 GDS MTZ R DIV HQ	JUTERBOG HQ GDS MTZ RIFLE DIV 261 0169-02260
U/I MTZ R REGT	JUTERBOG ARMY BKS ALTES LAGER 265 169-02269
U/I MTZ R REGT	JUTERBOG ARMY BKS JUTERBOG II 262 169-02261
69 MTZ R REGT	WUNSDOFF ARMY BKS NEUE 214 169-02836
U/I M TK REGT FROG BN (4) 19 MTZ R DIV	JUTERBOG ARMY BKS JUTERBOG II 262 WUNSDOFF ARMY BKS NEUE 214 169-02896 BALLGOW .52321PN/0130020E
19 MTZ R DIV HQ	DOBERITZ HQ MTZ RIFLE DIV 264 169-01796
U/I MTZ R REGT	DOBERITZ ARMY BKS LOWEN 263 169-01797
64 MTZ R REGT	DOBERITZ ARMY BKS 264/65/66/67/71/75 169-01796
83 GDS MTZ R REGT	DOBERITZ ARMY BKS 264/65/66/67/71/75
219 M TK REGT	DOBERITZ ARMY BKS LOWEN 263
FROG BN	DOBERITZ 263 .523156N/0130024E /169-01797

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(5) 6 GDS TK DIV	WITTENBERG 51520N/0123631E
6 GDS TK DIV HQ	WITTENBERG HQ GDS TK DIV 281 231-03626
52 GDS M TK REGT	WITTENBERG ARMY BKS BESSLER 284 231-03684
53 GDS M TK REGT	WITTENBERG ARMY BKS FLAK 283 231-07945
U/I M TK REGT	WITTENBERG ARMY BKS I FLAK 283
(200) MTZ R. REGT	JUDENBOG ARMY BKS A/FLO 206 169-02826
FROG BN	WITTENBERG 284 /231-03484 51530N/0122856E
(6) 7 GDS TK DIV	ROSSLAU - 515405N/0121627E
7 GDS TK DIV HQ	ROSSLAU HQ GDS TANK DIV 201 231-07496
55 GDS M TK REGT	ROSSLAU ARMY BKS MEINSdorf 201 231-07496
56 GDS M TK REGT	ZERBST ARMY BKS HINDENBURG 221 231-03485
U/I M TK REGT	DESSAU ARMY BKS KOCHSTEDT 241 231-03299
(23) MTZ R REGT	BERNDURG ARMY BKS 241 231-05645
FROG BN	ROSSLAU 201 /231-07496 515405N/0121627E
(7) 9 TK DIV	RIESA - 511814N/0131726E
9 TK DIV HQ	RIESA ARMY BKS VON DER GOLTZ 202 231-03746
95 M TK REGT	MEISSEN ARMY BKS DORNITZSCHE 202 231-03747

23 (M) TK REGT	ZELTAU ARMY BKS LAGER 201 231-03845
70 TK REGT	ZELTAU ARMY BKS LAGER 201
216 MTZ R REGT	ZELTAU ARMY BKS LAGER 201
FROG BN	UNLOCATED
(8) 11 GDS TK DIV.	DRESDEN - 510602N/0134522E
11 GDS TK DIV HQ	DRESDEN ARMY BKS H GORTING 202 231-07905
40 GDS M TK REGT	KONIGSBRUCK ARMY BKS NEULS LAGER 220 231-02795
44 GDS M TK REGT	KONIGSBRUCK ARMY BKS ARTY 231 231-06619
7 (GDS) M TK REGT	KONIGSBRUCK ARMY ENRACKS 224 231-21556
27 GDS MTZ R. REGT	DRESDEN ARMY BKS FLAK/WUKUAN 205 231-03679
FROG BN	KONIGSBRUCK 223 /231-02795 511215N/0135334E
(9) 27 GDS MTZ R DIV	HALLE - 512930N/0115345E
68 GDS MTZ R. REGT	HALLE ARMY BKS HEIDE 201 231-03229
(69) GDS MTZ R REGT	HALLE ARMY BKS FLAK 203 231-03230
(70) GDS MTZ R. REGT	HALLE ARMY BKS FLAK 203
26 GDS M TK REGT	HALLE ARMY BKS HEIDE 201
FROG BN	HALLE 203 /231-03230 512634N/0115655E
(10) 9 GDS TK DIV	NEUSTRELITZ - 532215N/0130416E
9 GDS TK DIV HQ	NEUSTRELITZ BQ GDS TK DIV 226 169-02850
47 GDS M TK REGT	NEUSTRELITZ ARMY BKS ZIERKE 221 169-01218

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65 GDS M TK REGT	NEUSTRELITZ ARMY EKS ZEHNED 261
U/I M TK REGT	GUSTROW ARMY EKS KLUSS 246 169-02643
33 GDS MTZ R REGT	FURSTENBERG ARMY EKS DRÖGEN 263 169-03158
(11) 32 MTZ R DIV	UNLOCATED PERLEBERG - 530451N/0115119E
32 MTZ R DIV HQ	PERLEBERG ARMY EKS ARTY 241 170-01102
58 MTZ R REGT	PERLEBERG ARMY EKS ARTY 241
59 MTZ R. REGT	LUDWIGSLÜST ARMY EKS KURASSIER 261 170-01092
60 MTZ R REGT	HAGENOW ARMY EKS 261 170-01081
33 M TK REGT	PARCHIM 221/222 170-01100
FROG BN	PERLEBERG 242 530337N/0114934E /170-01769
(12) 94 GDS MTZ R DIV	SCHWERIN - 533702N/0112449E
94 GDS MTZ R DIV HQ	SCHWERIN ARMY EKS ARTILLERIE 244 170-01926
286 GDS MTZ R. REGT	SCHWERIN ARMY EKS DUCHHOLZ 241 169-01520
288 GDS MTZ R REGT	WISMAR ARMY EKS FLAK 241 170-01094
U/I MTZ RIFLE REGT	SCHWERIN ARMY EKS KRGR MOLTKE 242/241 170-01107
(74) M TK REGT	SCHWERIN ARMY EKS RINDENBURG 242/241
FROG BN	UNLOCATED
(13) 10 GDS TK DIV	KRAMPNITZ - 522738N/0130249E
10 GDS TK DIV HQ	KRAMPNITZ HQ GDS TANK DIV 261 169-01169
62 GDS M TK REGT	POISSEN ARMY EKS KRISTENSCHEID 241 169-03152

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63 GDS M TK REGT	KRAMMELTZ ARMY EKS PANZER 261 169-01169
U/I M TK REGT	
29 GDS MTZ R REGT	KRAMMELTZ ARMY EKS PANZER 261 169-01169
FROG BN	KRAMMELTZ 261 /169-07109 522738N/013624SE
(14) 12 GDS TK DIV	NEURUPPIN - 525510N/0124821E
12 GD TK DIV HQ	NEURUPPIN HQ GDS TK DIV 202 169-02822
48 GDS M TK REGT	NEURUPPIN ARMY EKS PANZER 205 169-01213
U/I M TK REGT	NEURUPPIN ARMY EKS PANZER 205
6/I M TK REGT	NEURUPPIN ARMY EKS PANZER 205
34 GDS MTZ R REGT	UNLOCATED
FROG BN	UNLOCATED
(15) 25 TK DIV	VOGELSANG/PRENZLAU - 530338N/013015E
25 TK DIV HQ	VOGELSANG HQ TANK DIV 223 169-02880
U/I M TK REGT	TEMPLIN ARMY EKS VOGELSANG 223 169-02704
175 (M) TK REGT	PRENZLAU ARMY EKS PANZER 241 ARMY 241 169-01803
(83) TK REGT	PRENZLAU ARMY EKS PANZER 241 ARMY 241
20 MTZ R REGT	MURSTENBERG DRGEN 281 169-01710
FROG BN	UNLOCATED
(16) (47) GDS TK DIV	HILLERSLEDEN - 521657N/0112919E
(47) GDS TK DIV HQ	HILLERSLEDEN HQ GDS TK DIV 281 170-01021
26 GDS M TK REGT	HILLERSLEDEN ARMY EKS 281/2/3/3/6/ 170-01021

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(64) GDS M TK REGT	HALBERSTADT ARMY BKS FLIEGER 273 231-07623
U/I M TK REGT	HILLERSLEBEN ARMY BKS 261/2/3/4/5/7 170-61621
(62) GDS MTZ R REGT	MAGDEBURG ARMY BKS KPPL LDRF 263/264 170-61007
Frog BN	HILLERSLEBEN ARMY BKS 261/2/3/4/6/8
(17) 207 MTZ R DIV	STENDAL - 523622N/0115033D
207 MTZ R DIV HQ	STENDAL HQ MTZ RIF DIV 263 170-00833
U/I MTZ R REGT	STENDAL ARMY BKS HINDENBURG 281 170-01110
U/I MTZ R REGT	BURG ARMY BKS ARTY 262/SAM SPT FAC 170-01628
U/I MTZ R REGT	GARDELEGEN ARMY BKS INF 201 170-01618
16 M TK REGT	BORGITZ ARMY BKS 242 170-01805
Frog BN	GARDELEGEN AREA
(18) 20 GDS TK DIV	JENA - 505735N/0113722E
20 GDS TK DIV HQ	JENA HQ GDS TANK DIV 221 231-03231
U/I M TK REGT	SAALFELD ARMY BKS INF 281 231-03457
U/I M TK REGT	WEIMAR ARMY BKS ARTY 202 SCHUTZEN 263 231-03472
U/I M TK REGT	JENA ARMY BKS ZWAETZEN 221 231-03231
U/I MTZ R REGT	WEIMAR ARMY BKS ARTY 202 SCHUTZEN 263
Frog BN	JENA 221/231-03231 505735N/0113722E
(19) 20 GDS MTZ R DIV	GRIMMA - 511345N/0124229E
20 GDS MTZ DIV HQ	GRIMMA HQ GDS MTZ RIFLE DIV 201 231-03229

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U/I MTZ R REGT	PLAUE ARMY EKS HINDENBURG 242 231-03450
U/I MTZ R REGT	SURZEN ARMY EKS FLAK 281 231-03785
U/I MTZ R REGT	GRIMMA ARMY EKS ARTY STRSEG 201/302 231-03228
1 GDS M TK RREGT	GLAUCHAU ARMY EKS HAMMER 261 231-03751
U/I M TK REGT	PLAUE ARMY EKS ARTILLERIE 241 231-07842
FROG BN	UNLOCATED
(20) 39 GDS MTZ R DIV	OHRDRUF - 505009N/0104451E
39 GDS MTZ R. DIV HQ	OHRDRUF HQ GDS NRD 221 231-02800
U/I MTZ R REGT	GOTHA ARMY EKS 281 SUNDHAUSEN 231-03226
117 GDS MTZ R REGT	METTINGEN ARMY EKS BARBARA 201 231-05287
120 GDS MTZ R REGT	OHRDRUF TRUPPEN LAGER 221 231-02800
(15) M TK REGT	OHRDRUF TRUPPEN LAGER 221
FROG BN	OHRDRUF AB 221 /231-02800 505009N/0104451E

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C. ARTILLERY UNITS

34 ARTY DIV HQ

POTSDAM 289
0169-02830

30 ARTY BDE (HOW)

POTSDAM 289
0169-02830

148 ARTY BDE (GUN)

POTSDAM 292
0169-02831

38 ARTY BDE (HOW)

POTSDAM 289
0169-02830

U/I ARTY BDE

KARL MARX STADT BKS 241/242
0231-06038

44 ARTY BDE

WERDER 261
0169-02947

43 ARTY BDE

ALTBURG 201
0231-03161

71 (GDS) ARTY BDE

BERNAU 244
0169-02123

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II. EAST GERMAN FORCES

A. SCUD EDE -

(1) SCUD EDE

TORGELOW 012/0169-01798
533427N/0140339E

B. DIVISIONS & SUBORDINATE ELEMENTS

(1) 4th MRD

HQ ELM 4TH MRD
22nd MRR

ERFURT AB 004/0231-10208
MUHLHAUSEN ARMY BKS GORMAR 041
0231-06881

23d MRR

SONDERSHAUSEN ARMY BKS K. GUNTHER 071
0231-06860

24th MRR

ERFURT ARMY BKS TANNENWALDE 006
0231-05386

4th TR (DIA)

GOTHA ARMY BKS FLAK 082
0231-03227

(USAREUR)

BAD SALZUNGEN ARMY BKS
0231-21805

FROG BN

ERFURT 006/0231-05386
5057CON/0110249E

(2) 7th TD

HQ 7TH TD
14th TR

DRESDEN 021/0231-10209
SPREMBERG ARMY BKS 061
0231-03748

15th TR

COTTBUS ARMY BKS 083
0231-03727

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16th TR	GROSSEKNAHN ARMY BKS 023 0231-03224
7th MRR	MARIENBURG ARMY BKS 071 0231-05718
FROG BN	ZEITMAIN AB 002 512125N/013200S /0231-07862
(3) 11th MRD HQ ELM 16th MRR	HALLE/LETTIN 007/0231-07874 BAD FRANKENHAUSEN ARMY BKS 001 0231-20907
17th MRR	HALLE ARMY BKS 004 0231-06618
18th MRR	WEISSENFELS ARMY BKS 023 0231-14036
11th TR	ZEITMAIN ARMY BKS 002 0231-07862
FROG BN	HERMSDORF 051 /0231-10953 505401N/0115419E
(4) 1st MRD HQ ELM 1ST MRD 1st MRR	POTSDAM/EICHE 097/098/169-01636 ORANIENBURG ARMY BKS 051/052 0169/01217
2nd MRR	STAEDTSDORF ARMY BKS 081 0169/01552
3d MRR	BRANDENBURG ARMY BKS 009 0169-01300

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1st TR	BURG ARMY BKS 064 0170-01355
FROG BN	GROSS BEHNITZ AB C09/0169-02836 523528N/0124502E
(5) 8th MRD HQ 8TH MRD	SCHWERIN 031/0170-02096
27th MRR	SCHEWERIN ARMY BKS. 032 0170-01941
28th MRR	ROSTOCK ARMY BKS 083 0169-01221
29th MRR	PRORA ARMY BKS 041 0169-01219
8th TR	GOLDBERG ARMY BKS 001 0169-03546
FROG BN	GOLDEBERG 001 /0169-03546 533643N/0120637E
(6) 9th TD HQ 9TH TD 21st TR	EGGESIN C01/0169-03016 EGGESIN ARMY BKS TORGELOW SOJA 014 0169-01202
22d TR	EGGESIN ARMY BKS TORGELOW SOJA 014 0169-01202
23d TR	EGGESIN ARMY BKS KARPIN 002 0169-01532
9th MRR	EGGESIN ARMY BKS KARPIN 002 0169-01532
FROG BN	EGGESIN 014/0169-01202 533835N/0140308E

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III. EAST GERMAN LOGISTICS DEPOTS

- (1) Mockrehna Ammo Stor Fac 521
92010 231-0435
51-29-39N/12-47-47E
- (2) Torgau Ammo Stor Tac 562
92010 231-1403
51-33-07N/12-56-33E
- (3) Altenhain Ammo Stor Dpo 501
92010 231-0606
51-18-15N/12-42-16E
- (4) Wilmersdorf Ammo Dpo NW 561
92010 169-2674
52-16-15N/14-07-13E
- (5) Topchin Ammo Dpo 581
92010 169-0202
52-09-47N/13-33-40E
- (6) Gustrow Ammo Dpo Priemerwald 548
92010 169-0200
53-47-05N/12-16-40E
- (7) Juterbog Ammo Dpo 'Altes Later Pug 517
92010 169-1605
52-01-59N/12-58-14E
- (8) Elsnig Ammo Dpo Torgau 501
92010 231-10464
51-36-CON/12-53-40E
- (9) Eicholz Ord Supply Fac 505
92020 231-7094
51-37-38N/13-38-08E

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- (10) Irfersgruen Ord/Ammo Stor Depot 501
92020 231-21655
50-37-10N/12-25-33E
- (11) Kummersdorf Ord Dpo 539
92020 231-1208
52-05-48N/13-21-16E
- (12) Mollrose Ord Dpo SE 541
92020 169-2697
52-14-16N/14-25-47E
- (13) Furstenwalde QM/Veh Stor Fac 521
92050 169-3515
52-21-06N/14-04-35E
- (14) Stendal QM Depot 5592
92050 170-1109
52-36-51N/11-52-09E
- (15) Furstenealde Munz Dpo 512
92030 169-0993
52-20-44N/14-06-15E
- (16) Drobis Ord/Ammo Stor Fac 501
92020 0231-21656
51-17-13N/14-26-01E

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IV. SOVIET FORCES IN CZECHOSLOVAKIA**A. SCUD EDE -****(1) SCUD EDE**

MILION 231 /TURNOV TAC SSM TA
503555N/15E315E/231-20790/231-27607

B. DIVISIONS & SUBORDINATE ELEMENTS**(1) U/I CDS MTZ R DIV**

TURNOV - 503531N/0150950E

U/I GDS MTZ R DIV HQ

TURNOV ARMY BKS 201
231-03795

U/I MTZ R REGT

MLADA BOLESĽAV 9 MAY ARMY BKS 201
231-05636

U/I MTZ R REGT

BOHOSUDOV ARMY BKS 201
231-11245

U/I MTZ R REGT

ZALUPY ARMY BKS 201
231-11596

U/I M TK REGT

STRAZ POD RALSHEM ARMY BKS 201
231-21520**(2) U/I TK DIV**

MILOVICE - 501346N/0145211E

U/I TK DIV HQ

MILOVICE ARMY BKS NW 201
231-03463

U/I M TK REGT

MILOVICE ARMY BKS NW 201

U/I M TK REGT

MILOVICE ARMY BKS NW 201

U/I M TK REGT

MILOVICE ARMY BKS NW 201

U/I MTZ R REGT

MILOVICE ARMY BKS NW 201

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(3) 31 TK DIV

BRUNNEN - 495930N/017280CE

31 TK DIV HQ

BRUNNEN HQ TK DIV 201
232-03118

U/I TK REGT

KRNOV ARMY EKS 201
232-01451

237 M TK REGT

MESTO LIPAVA ARMY EKS 201
232-06048

100 M TK REGT

FRENSKAT POD RABHOSTEM ARMY EKS 201
232-03333

322 MTZ R REGT

OLOMOUC ARMY EKS VELKA 208
232-02269

(4) U/I MTZ R DIV

VYSOKE MYTO - 495643N/0160936E

U/I MTZ R DIV HQ

VYSOKE MYTO ARMY EKS 201
232-04087

U/I MTZ R REGT

ROKYTNICE V ORLICKY MORACH EKS 201
232-03306

U/I MTZ R REGT

CESKA TREBOVA ARMY EKS 202
232-05085

U/I MTZ R REGT

VYSOKE MYTO ARMY EKS 205
232-04088

U/I TK REGT

SUMPERK ARMY EKS 201
232-01422

FROG BN

CESKA TREBOVA 202/232-05085
495409N/0162643E

(5) 30 GDS MTZ R DIV

ZVOLEN/ZIAR - 483515N/0190803E

30 GDS MTZ R DIV HQ

ZVOLEN ARMY EKS 201
232-05258

U/I MTZ R REGT

RUZOMBEROK ARMY EKS 201
232-03907

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U/I MTZ R REGT

KOVARNO ARMY BKS FORTRESS 201
252-01005

U/I MTZ R REGT

DELSAVA ARMY BKS 201
232-01758

U/I TK REGT

OREMOV LAZ ARMY BKS 201
232-05991

C. ARTILLERY UNITS

U/I ARTY BDE

JESENIK ARMY BKS 201
501323N/0171127E

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V. CZECHOSLOVAKIAN FORCES

A. SCUD BDE -

- (1) SCUD BDE HRADEC CO2/0232-01424
49335N/0174450E
- (2) SCUD BDE STALA BOLESNA 001
501225N/01441225/0232-07101
- (3) SCUD BDE ROKYCANY 001/002
494416N/0133510E/0231-05249/0231-1403e

B. DIVISIONS & SUBORDINATE ELEMENTS:

- (1) 1st TD 501407N/0140412E
- HQ SLANY AR BKS NN 001
0231-03793
- 1st TR STRASICE AR BKS 001
0231-03524
- 2d TR RAKOVNIK AR BKS DUKLA 001
0231-03499
- 21st TR ZATEC AR BKS CERU 001
0231-03787
- 3d MRR LOUNY AR BKS 001
0231-03786
- (MOB TK REGT?) DOBRICANY MIL INSTL
0231-21519
- FROG BN TECREZIN ARMY BKS
0231-03487
- 16TH FROG BN TEREZIN ARMY PKS
0231-03487
- (2) 2d MRD - 491411N/0131227E
- DIV HQ SUSICE AR BKS
0231-10752
- 10th MRR JANOVICE AR BKS
0231-03445

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11th MRR	KLATOV AR BKS KAVALLERIE 001 0231-03482
	KOYNE AR BKS 001 0231-11379
12th MRR	DOMAZLICE AR BKS 001 0231-03433
29th TR	HOLYSOV BKS 001 0231-11281
FROG BN	HOLYSOV AB 001 493651N/0130527E /0231-11281
(3) 19th MRD	- 494335N/0132145E
HQ	PLZEN AR BKS 004 0231-10661
57th MRR	STRIERO AR BKS W 001 0231-06019
67th MTR	BOR AR BKS VYSOCANY 004 0231-11217
104th MRR	TACHOV AR BKS PARTIZANSKE 001 0231-03488
11th TR	PLZEN AR BKS BORECH 001/002 0231-03236
FROG BN	BOR AR VYSOCANY 004 494207N/0124404E /0231-11217
(4) 20th MRD	- 501400N/0125222E
HQ	KARLOVY VARY HQ MTZ RIFLE DIV 004 0231-10674
49th MRR	MARIANSKE LAZNE AR BKS KLEMENTOV 005 0231-06096

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65th MRR	CHEB AR BKS 002 0231-03432
	CHEB AR BKS 003 0231-05196
	CHEB AR BKS 004 0231-05295
	CHEB ENGR BKS 005/6 0231-11254
74th MRR	KARLOVY VARY AR BKS DVRCNY 002 0231-07673
12th TR	PODBORANY AR BKS SW 001 0231-03790
FROG BN	STRUZNA AB 001/0231-21404 501105N/0130020E
(5) 3rd MSD	- 491707N/0172329E
DIV HQ	KROMERIZ AR BKS 004/HQ 3d MSD 0232-03403
4th MRR	HODONIN AR BKS 001/003 0232-01236
5th MRR	MIKULOV AR BKS 001 0232-03867
27th MRR	UNERSKE HRADISTE AR BKS ZIZKA 001 0232-01261
33d TR	KOCOUROVEC AR BKS 001 0232-01759
(MOB TK REGT?)	KROMERIZ AR BKS RYBALKOVY 002 0232-01247
FROG BN	KOCOUROVEC ARMY BKS 001/0232-01759 - 493606N/0153420E
(6) 4th TD	
DIV HQ	HAVLICKUV BROD AR BKS 001 0231-05256
	HAVLICKUV BROD AR & HQ TD 002 0231-11908

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JINDRICHUV HRADEC AR BKS ZIZKOVE 001
0231-03472

JINHLAVA AR BKS ZIZKOVY 001
0231-03409

JINHLAVA MIL BKS 004
0231-03408

JINHLAVA AR BKS RUDOLF 002
0231-03453

CASLAV AR BKS ZIZKOVE 001
0231-07635

CASLAV AR BKS PROCHOPA KOLEHO 002
0231-07636

ZNOJMO AR BKS MALA 003
0232-01265

ZNOJMO AR BKS STEFANIKOVE 001
0232-01017
JEMCINA MIL INSTL/0231-21658
- 492525N/0143931E

TABOR AR BKS 004
0231-07073

PISEK AR BKS W 001/HQ 4th ARMY
0231-D3476

TYN nad VLTAVOU AR BKS 001
0231-11579

TABOR AR BKS 001
0231-03494

TABOR TNG AREA NW 403
0231-10657

BENESOV AR BKS TABORSKE 001
0231-03424

JISTEEVICE 001
49285GN/0143200E
0231-11309

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(8) 15th MRD - 485925N/0142650E
 DIV HQ CESKE BUDEJOVICE AR EKS ZIZKOVY 003
 0231-03429

62d MRR PRACHATICE AR EKS 001
 0231-12246

51st MRR CESKY KRUMOV ARMY EKS N 001
 0231-05192

68th MRR VIMPERK AR EKS E
 0231-03491

VIMPERK AR EKS W
 0231-06092

20th TR CESKE BUDEJOVICE AR EKS N 004
 0231-03431

FROG BN VIMPERK AD W 002
 490335N/0134422E /0231-06692

(9) 13th TD - 483400N/0180931E
 DIV HQ TOPOLCANY AR EKS 001
 0232-01257

10th TR MARTIN AR EKS 001
 0232-01260

15th TR MARTIN AR EKS 001
 0232-01260

54th TR LEVICE AR EKS MILAN HODZA 002
 0232-02079

8th MRR ? Possibly:
 LEVICE AR EKS MILAN HODZA 002
 0232-02079

BRAVATISLAVA AR EKS 001/003
 0232-01231

FROG BN TRENCIN VEN STOR AREA
 485720N/0175235E
 NO DE

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(10) 14th TD

- 49003EN/0211335E

DIV HQ

One of the three:

PRESOV ARBKS DUKELSKA 002
0232-01256

PRESOV ARBKS ZAPOTOCKY 001
0232-01984

PRESOV HQTD
0232-03410

60th TR

KEZMAROK ML INSTL E
0232-04961

638 TR

MICHALOVCEMR BKS 001
0232-03932

MICHALOVCEMR BKS 002
0232-03933

103d TR

HUMENNE ARBKS W
0232-01238

U/I MRR

TREBISOV A BKS 001
0232-03917

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II. CZECHOSLOVAKIA

A LOGISTIC DEPOTS:

- (1) Bušovice Ammo Dpo
0232-5849
50-16-40N/17-19-30E
- (2) Bystrice Pod Hostynem Ord Dpo
0232-5912
49-24-30N/17-43-00E
- (3) Frydlant Ammo Dpo
0231-14281
50-55-10N/15-10--10E
- (4) Novy Jičín Ammo Dpo Val Mezirici 512
0232-2874
49-31-10N/17-59-55E
- (5) Trenčín Ammo Dpo Kubra
0232-1274
58-52-58N/18-04-48E
- (6) Týniště Nad Orlicí Ammo Dpo 501
0232-2794
50-11-04N/16-04-24E
- (7) Dubnica Nad Vahom Gen Dpo Memsova
0232-1263
48-58-31N/18-07/26E
- (8) České Budějovice Gen Dpo Rudolfov 513
0232-3427
49-00-05N/14-31-06E
- (9) Trenčín Ord Dpo Zlatovce 505
0232-1275
48-54-45N/18-01-20E
- (10) Hradec Králové Pess Vch Stor 507
0232-11283
50-12-05N/15-50-46E

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VII. SOVIET FORCES IN POLAND

A. SCUD BDE -

(1) SCUD BDE

BORNE 201
533453N/0163233E /169-01689

B. DIVISIONS & SUBORDINATE ELEMENTS:

(1) 20th TANK DIV, HQ ELM

SWIETOSZOW 201
512820N/0152330E /231-03814

TANK REGT

SWIETOSZOW 201
512814N/0152334E

8th TANK REGT

SWIETOSZOW 201
512820N/0152330E

TANK REGT

SWIETOSZOW 201
512820N/0152330E

7th MR REGT

PSTRAVE 210
512648N/0153417E /231-12563

FROG BN
(2) GDS TANK DIV, HQ ELM

UNLOCATED
BORNE 201
533504N/0163214E

TANK REGT

BORNE 201
533455N/0163233E

TANK REGT

BORNE 201
533455N/0163233E

TANK REGT

BORNE 203
532915N/0163330E /169-04671

MR REGT

BORNE 201
533504N/0163214E

FROG BN

UNLOCATED

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A. SCUD BDE -

- (1) SCUD BDE BIEDRUSKO AB
52322CN/0165645E /0169-05976
- (2) SCUD BDE CHOSZCZNO 001
530959N/0152625E /0169-04181
- (3) SCUD BDE BOLESLAWIEC 001/002
511448N/0157425E /0231-06530
- (4) SCUD BDE ORZYSZ 001
534800N/0215645E /0168-00337

B. DIVISIONS & SUBORDINATE ELEMENTS:

- (1) 6th AIRBORNE DIV - 50044CN/0195400E
 - DIV HQ KRAKOW 027
0232-05392
 - 16th ABN BN KRAKOW 004
0232-01298
 - 17th ABN BN OSWIECIM ARMY BKS, W BANK SOLA R
0232-01146
 - 18th ABN BN BIELSKO-BIALA 001
0232-03404
- (2) 7th ASSAULT LANDING DIV - 542258N/0183534E
 - DIV HQ GDANSK 20 ULJCA HIBNERA
NO BE
 - 35th ASSLT REGT GDANSK 001
0169-02017
 - U/I ASSLT REGT SLUPSK 003
0169-02457
 - U/I ASSLT REGT LIEBORK 001
0169-02456

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(3) 1st MECH DIV

DIV HQ

- 52240X/0205792E

LEGIONOWO 002
0169-02961

1st MECH REGT

REMBERTOW 001
0168-01642

2d MECH REGT

SKIERNIEWICE 001/002
0232-02222

3d MECH REGT

CIECHANOW 001
0169-01554

11th TANK REGT

GIZYCKO 001
0168-01254

GIZYCKO 004
0168-00427

(4) 3d MECH DIV

DIV HQ

- 511450X/0223300E

LUBLIN 007
0232-01393

7th MECH REGT

LUBLIN 001
0232-01148

LUBLIN 005
0232-03777

8th MECH REGT

HRUBIESZOW 001
0232-01290

45th MECH REGT

SIEDLCE 001/002
0168-00595

U/I TANK REGT

WLODAWA 001
0232-05030

(5) 9th MECH DIV

DIV HQ

HRUBIESZOW 001/0232-01290
- 500150X/0215925E

RZESZOW 004
0232-01302

4th MECH REGT

KIELCE 002
0232-03201

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14th MECH REGT	TARNOW 001 0232-01480
	TARNOW 002 0232-01479
30th MECH REGT	RZESZOW 005 0232-03542
U/I TANK REGT	SANOK 002 0232-02074
(6) 15th MECH DIV	- 534731X/0202942E
DIV HQ	OLSZTYN 032 NO BE
50th MECH REGT	LIDZBARK 001 0169-02495
	LIDZBARK 002 0169-02496
75th MECH REGT	BARTOSZYCE 001 0169-C2420
94th MECH REGT	MORAG 001 0169-C2478
33d TANK REGT	OSTRODA 002 0169-01823
FROG BN	MORAG 001 535520X/0195513E /0169-02478
(7) 8th MECH DIV	- 541154X/0161247E
DIV HQ	KOSZALIN 001 0169-01801
32d MECH REGT	KOLOBRZEG 002 0169-01232
34th MECH REGT	KOLOBRZEG 001/004 0169-01557
39th MECH REGT	TRZEBIATOW 001/007 0169-02450

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9th TANK REGT	SLUPSK 003 0169-02457
(8) 12th MECH DIV	- 532633N/0143145E
DIV HQ	SZCZECIN 016 0169-02530
5th MECH REGT	SZCZECIN 005 0169-02528
41st MECH REGT	SZCZECIN 001/003 0169-01119
43d MECH REGT	STARGARD 001 0169-04208
16th TANK REGT	SZCZECIN 006 0169-01563
(9) 16th ARMORED DIV	- 540945N/0192533E
DIV HQ	ELBLAG 002 0169-02010
1st TANK REGT	ELBLAG 005 0169-02596
14th TANK REGT	BRANIEWO 003 0169-02531
58th TANK REGT	ELBLAG 006 0169-02011
55th MECH REGT	BRANIENO 001 0169-02288
U/I FROG BN	BRANIENO 001
(10) 20th ARMORED DIV	- 534300N/0164045E
DIV HQ	Szczecinak 002 0169-01789
24th TANK REGT	STARGARD 002 0169-04208
28th TANK REGT	CZARNE 001/003/004 0169-02725

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68th TANK REGT	ZŁOCLEŃSKIE 001/002/006 0169-02469
49th MECH REGT	WALCZ 002 0169-01769
FROG BN	STAR SZCZECIŃSKI 002 532012N/0130152E /0169-02483 - 502846N/0171916E
(11) 2d MECH DIV	NYSA 003 0232-03394
DIV HQ	CZĘSTOCHOWA 001 0232-01281
6th MECH REGT	KŁODZKO 002 0232-02136
27th MECH REGT	NYSA 001 0232-01456
33d MECH REGT	NYSA 002 0232-01194 KOZŁE 001/0132-01280 - 520337N/0150538E
U/I TANK REGT	KROSNO-ODRZAŃSKIE 002 0169-01954
FROG BN	KROSNO-ODRZAŃSKIE 002 0169-01954
(12) 4th MECH DIV	KROSNO-ODRZAŃSKIE 003 0169-02422
DIV HQ	GORZOW WIELKOPOLSKI 001 0169-01235
11th MECH REGT	MIEDZYNRZECZ 001 0169-01558
12th MECH REGT	SULECIN 001/002/003 0169-02726
17th MECH REGT	SULECHOW 002 522635N/0151013E 0169-03073
18th TANK REGT	
FROG BN	

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(13) 5th ARMORED DIV - 515744N/0144710E
DIV HQ GUBIN 002/003/004
0231-03813
23d TANK REGT SLUBICE 001/002
0169-02863
26th TANK REGT GUBIN 002/003/004
0231-03813
73d TANK REGT GUBIN 006
0231-06014
38th MECH REGT KOZUCHOW 001
0231-07128
FROG BN GUBIN 004/0231-03813
(14) 10th ARMORED DIV - 503950N/0175259E
DIV HQ OPOLE 012
0232-03489
2d TANK REGT OPOLE 002
0232-01291
10th TANK REGT OPOLE 001
0232-02212
13th TANK REGT OPOLE 001
0232-02212
25th MECH REGT OPOLE 003
0232-01460
(15) 11th ARMORED DIV - 513652N/0151851E
DIV HQ ZAGAN 003
0231-10169
8th TANK REGT ZAGAN 001
0231-05654
22d TANK REGT ZAGAN 001
0231-05654

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29th TANK REGT

ZAGAN 001
0231-03814

42d MECH REGT

ZARY 001
0231-03815

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IX. POLISH LOGISTICS DEPOTS

- (1) Dęblin Ammo Depot Straż 504
92010 0232-01537
51-35-32N/021-54-26E
- (2) Koluszki Ammo Dpo SE 502
92010 0232-03160
51-42-67N/019-55-10E
- (3) Szeroki Bem Ammo Dpo 501
92010 168-01148
53-39-15N/021-41-35E
- (4) Nurzec Ammo Dpo USW
92010 168-01265
52-26-10N/023-04-38E
- (5) Przewoz Uzbroj Dpo 501
92010 0231-11123
51-29-49N/014-54-10E
- (6) Krapkowice Ammo Dpo KWW 503
92010 0232-02210
50-29-31N/017-53-28E
- (7) Grudziadz Ord Dpo 571
92920 0169-02720
53-30-13N/016-45-44E
- (8) Dęblin Ammo and Vehicle Storage Depot 505
92020 0232-05861
51-33-15N/021-43-01E
- (9) Komprachcice Ord Stor Fac 502
92020 0232-02850
50-37-54N/017-49-25E
- (10) Wrocław Ord Dpo 564 Opperau S.
92020 0232-03259
51-04-11N/016-58-03E

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MBEP STUDY SERIES

Part 1

Target List

Installation Transfer Points

X. RAIL TRANSFER POINTS

- (1) Erest RR Trans Loading Yd SEVERNYY
45360 0168-01394
520659N/234034E
- (2) Chope RR Trans Loading Yd
45360 0232-03487
482601N/22125CE
- (3) Mamonovo RR Trans Loading Yd South
45360 0169-04495
542645N/19535CE
- (4) Mojtske RR Trans Loading Yd II
0232-018186
494857N/230141E
- (5) Chernyakhovsk RR Trans Loading Yard S.W.
45360 0168-01395
543722N/214608E

XI. AIRFIELDS USED DURING TROOP ROTATIONS

- (1) Milovice (CZ)
0231-08103
501410N/145520E
- (2) Prerov (CZ)
0232-08261
492537N/172421G
- (3) Prague/Khely (CZ)
0231-08108
494340N/1320-4E
- (4) Brno (CZ)
0232-08245
491040N/163950E
- (5) Brand(Briesen) (GC)
0169-08299
520209N/134450E

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- (6) Schonefeld (GC)
0169-08233
522232N/132948E
- (7) Finow (GC)
0169-08217
524946N/134148E
- (8) Grossenhain (GC)
0231-08068
511831N/133325E
- (9) Jueterbog (CC)
0231-08069
515947N/125910E
- (10) Mahlwinkel (GC)
0170-08090
522321N/114938E
- (11) Templin I (Gross Doelln) (GC)
0169-08618
530156N/133234E
- (12) Osla (PL)
0231-08034
511842N/154344E
- (13) Stargard (PL)
0169-08278
531656N/145000E
- (14) Warsaw/Okecie (PL)
0169-08291
520857N/205804E

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APPENDIX B
DATA SHEET EXAMPLES

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The following forms were employed to provide a method for introducing the analyst's judgement of collection resource performance value against the study SAIL requirements to the data base for both sample units and installations.

This form of data collection was instrumental in creating a complete and flexible data base that accurately reflects the producer's evaluation of the collection performance during the study period.

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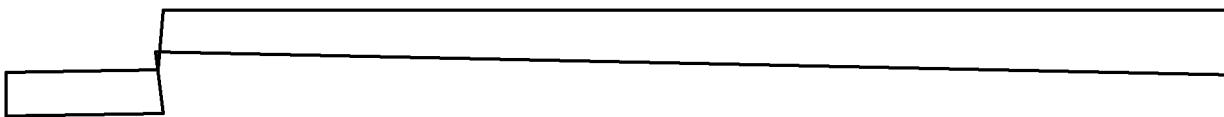
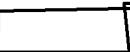
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HUMINT - Including all information from overt and covert human collection resources.

USMLM: Collection within East Germany relies heavily on the 67 members of the Military Liaison Missions (MLMs), of which 14 are U.S., 35 are UK, and 18 are French. The MLMs currently have two missions: first, to act as a liaison channel between their own and the Soviet Commanders in Germany; and, second, to overtly collect intelligence information on Soviet and East German forces. MLM access is limited by Permanent Restricted Areas (PRAs) which cover about 40% of the territory and enclose about two-thirds of all the Soviet and East German ground units; Temporary Restricted Areas (TRAs) are imposed at irregular intervals, ordinarily for 3-10 days; the special border zone, which is a border strip

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roughly 4-10 miles deep running around the entire border of East Germany is restricted to the MLMs except at specially designated border control points.

Defense Attache Offices: The collection environment in Czechoslovakia and Poland is characterized by restrictions placed upon the attaches and the areas he can visit. Almost continuous surveillance, restrictions imposed by the host government on contacts of their military personnel with foreign attaches, prohibitions on photography, high "attache walls" around military installations and no stopping signs all make the collection activities of the attache difficult at best. Collection depends almost entirely upon what can be observed personally by U.S. Attaches and by NATO or other friendly diplomatic personnel. Travel is extensive and mostly by automobile. Collection on order of battle is usually limited to what can be observed in passing the target. Furthermore, distances to be covered are great, especially when only two attaches are accredited, such as in Poland and Czechoslovakia.

18th MI Bn: The 18th Military Intelligence Battalion, 66th MI Group, conducts collection of intelligence information on all countries of the Soviet Bloc, through interrogations/debriefing and document procurement of refugees, returnees, expellees, walk-ins and sources who do not meet the criteria for

defector status

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[REDACTED] The 18th MI Bn has the potential to provide MBFR-related intelligence information on all countries of the Eastern Bloc to include the USSR. The 18th MI Bn is a passive collection means and cannot be targeted aggressively against requirements..

7113th Special Activities Squadron: The 7113th SAS, a USAFE unit, has the same mission and area of coverage as the 18th MI Bn except that it is targeted against air related targets as opposed to ground targets. Also, the 7113th had an additional collection point outside West Germany in the Athens Interrogation Center, Athens, Greece. The 7113th's ability to collect is more limited than the 18th MI Bn because of its relatively small size (approximately 78 spaces as opposed to 285 for the 18th).

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COLLECTION RESOURCE RECAP

HOMINT
NRO

Normal Collection

X X X X X X X X X X X X X X

EAST GERMANY	CZECHOSLOVAKIA	POLAND
A M J A S	A M J A S	A M J A S

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	AUG, 73	Z 2 FEB 73	
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C. SUBELEMENT 01, 06, 31	L.		
3. SUBJECT (Classified if possible. If not, show security classification in parenthesis after the title.) Soviet and National Ground and Tactical Air Forces in the NSFR Area (E. Ger., Pol, Czech)	4. DISTRIBUTION		
11. OBJECTIVE/BACKGROUND/REQUIREMENTS/PERIODICITY-TIMELINESS:			
A. OBJECTIVE: To provide monitoring and verification of identification, echelon, location, and strength of Soviet and National Ground and Tactical Air Forces in the NSFR area.			
B. BACKGROUND: 25X1			
1. In-depth, all-source information is needed for U.S. national efforts in support of negotiations for, and verification of, Mutual and Balanced Force Reductions (MBFR).			
3. Of major interest at this time for increased reporting are the divisions and their subordinate regiments.			
C. REPORTING REQUIREMENTS:		D. REPORTING TIMELINES:	
1. Subelement 1 - Amplify subelement 1 to provide information to support MBFR verification of Soviet Ground Forces units down to divisional regiment and separate battalions, to include: a. Increase/decrease in number of units Within 24 hours of receiving			
b. Unit strengths and equipment, to include increases and decreases As appropriate 25X1			
12. ATTACHMENTS (List and provide in duplicate)		13. MILITARY DEPARTMENT OR USGS COMMAND	14. CIA APPROVAL
		A. APPROVAL (Signature)	
		B. CONTROL NO. (If applicable) 25X1	

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1. Activity and Movement
(1) Duration and destination
of unit moves As appropriate

(2) Type, duration and location
of unit training activity" As appropriate

2. Subelement 31 - Amplify subelement 31 to provide information to support
MDFR verification requirements on West German, Polish and Czech Ground Forces down
to the divisional regiment and separate battalion level, to include:

25X1

a. Increase/decrease ~~number of units~~ Within 24 hours of recognition

c. Unit strengths and equipment, to As appropriate
include increases and decreases

d. Indications of upgrade in combat As appropriate
capability of para-military units

e. Activity and Movement

(1) Duration and destination of As appropriate
unit moves

(2) Type, duration and location of As appropriate
unit training activity"

3. Subelement 6 - Amplify subelement 6 to provide information to support verifica-
tion of Soviet Tactical Air Force flying units in the MDFR area down to regiment,
to include:

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g. Increase/decrease in number of Within 24 hours of recognition
flying units

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- e. Locations and level of nuclear weapons storage

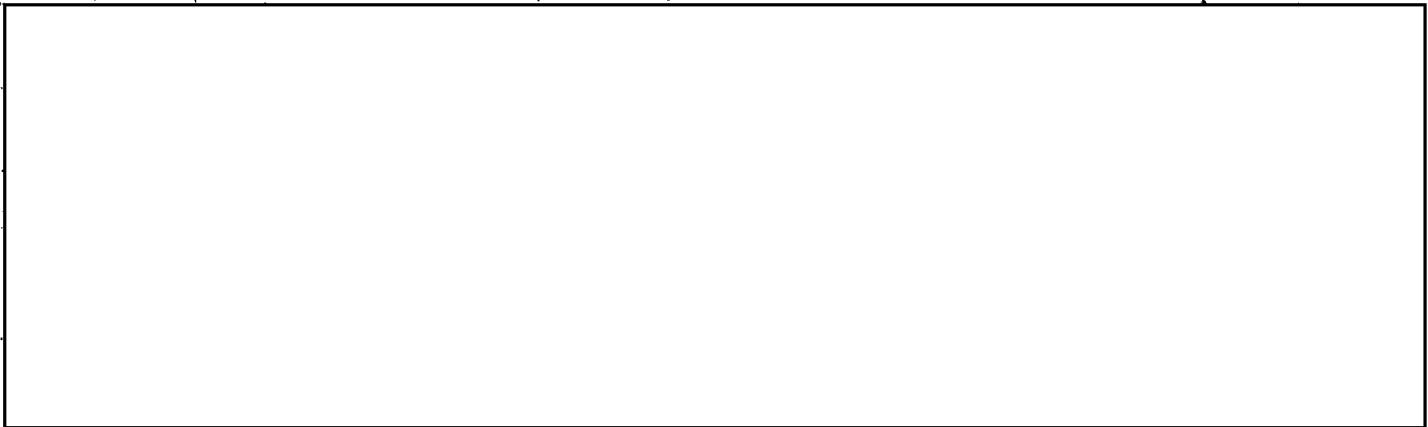
As appropriate

4. Subelement 31 - Amplify subelement 31 to provide information to support NSFR verification of East German, Polish and Czech Tactical Air Force flying units down to regiment level, to include:

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- a. Increase/decrease in the number of flying units.

Within 24 hours of recognition



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Despite the apparent simplicity of evaluating SAIL, there is a vast complexity of subelements which require definition and explanation. The four SAIL elements will be detailed and the subelements and methodologies used to evaluate each will be delineated.

a. STRENGTH:

(1) Equipment

Equipment assessments are a primary means of confirming unit strength and assessments for verification purposes are based on a percentage of primary signature items (PSI) of equipment (See Charts A & B).

Primary signature items are those items most characteristic of a unit type and, by its quantity, can provide evidence of the echelon of a unit. PSIs are tanks for a tank regiment, APCs for a motorized rifle regiment, artillery pieces for an Arty Regt, FROGS on transporter-erector-launchers (TELS) for a FROG Battalion, and SCUDS on TELS for a SCUD Brigade.

Such primary signature items are prima facie evidence of the strength as well as location of these units. Evidence for a sufficiency of a second order to reach the highest level of confidence is achieved by adding secondary signature items (SSI) to PSIs (See Charts A & B). SII's

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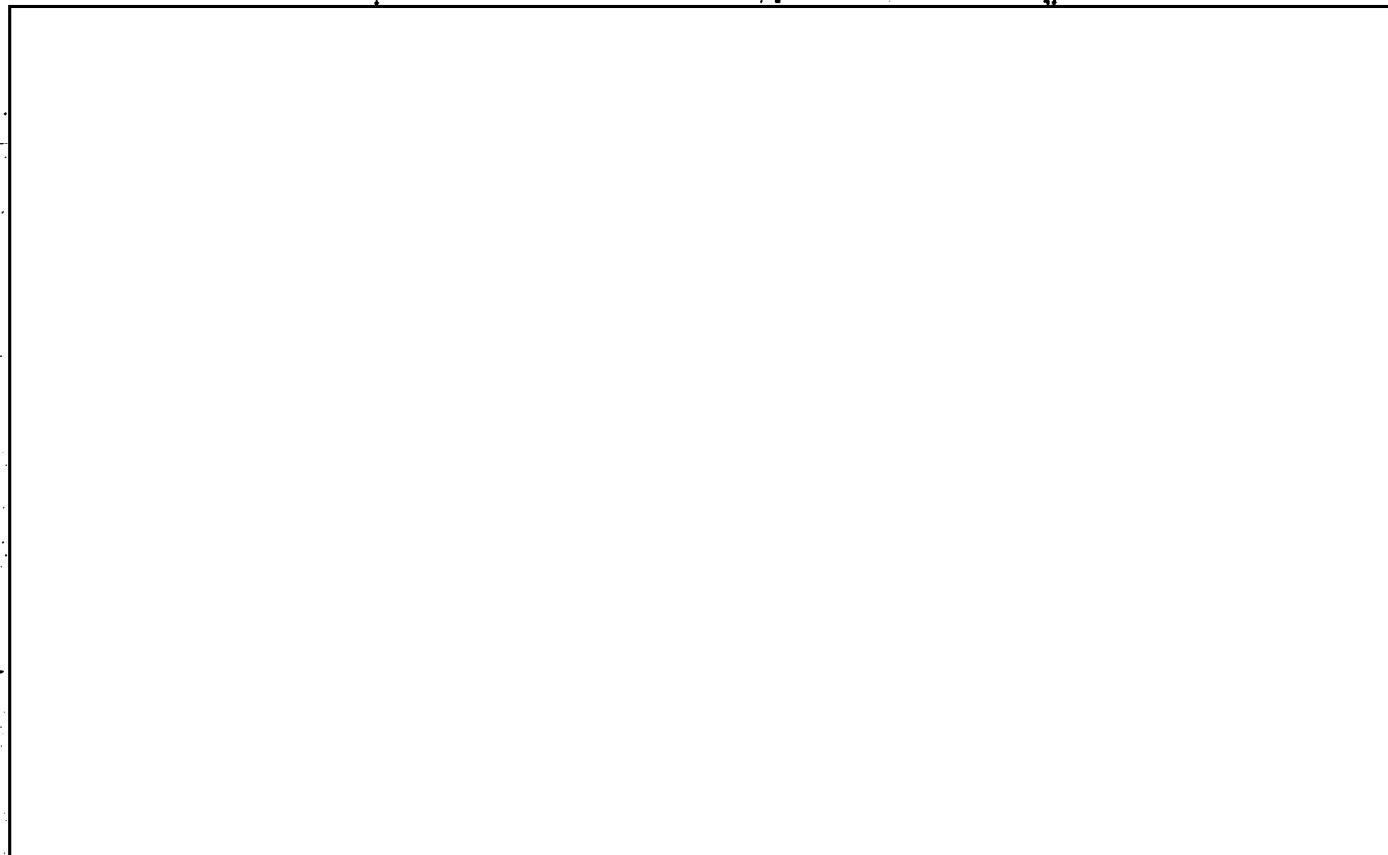
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are key items of equipment whose presence is also indicative of unit type, but is second in importance to the PSI. This method can be used when the PSI count falls below the 75% needed to produce a one (1) level of confidence, but is above the 50% figure. SSIs include ZSU-57-2's for a tank regiment, 120 mm mortars for a motorized rifle regiment, prime movers for an Artillery Regiment, and radar, resupply trucks and oxidizer vehicles for FRCG and SCUD units. A third order of analysis can be used when either of the first two methods fail to produce the highest level of confidence. Where there are only limited quantities of PSIs and SSIs, a reasonable amount of miscellaneous, but associated equipment, may be added into the equation to upgrade the level of confidence (See Charts A & B). This method involves counting PSIs and SSIs and adding trucks, vans, generators, etc., to arrive at the maximum possible level. (See Charts C and D for NMR and Tank Regiment examples of the strength methodology.)

(2) Personnel

Personnel counts are coincidentally considered in evaluating a unit's strength. They are normally estimated by analysis of reports indicating personnel interacting with equipment (activity) such as in training, but may also include evidence of formations or unit strength reports and statements by repatriates.

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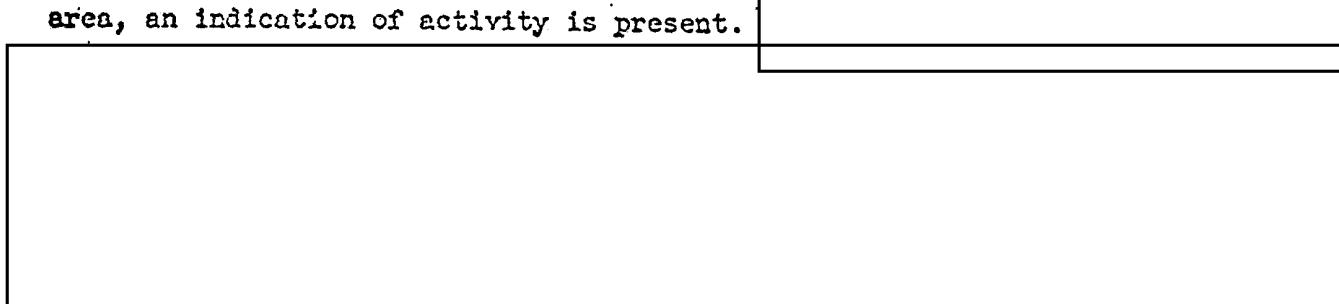
b. ACTIVITY: (See Chart G)

(1) Terrain Analysis

The freshness and extent of trackage as well as type of trackage can be used as an indication of recent unit activity. Ground observer reports often cite trackage leading to an installation and suggest recent usage. Where extensive trackage occurs in a local training area, an indication of activity is present.

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(2) Training

Training may be either in local training areas or in major installations such as the Letzlinger Heide Training Area (LHTA). Local training areas are primarily used for lower echelon training.

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(3) Movement

The traversing of roads by major identifiable units, as well as movement to or from installations and training areas, constitute a third way to measure unit activity. Movement, however, must be associated with the strength, identification and/or location of a unit for it to be verifiable data. The mere sighting of unit elements along roads or on rail lines is insufficient evidence by itself to provide a measure of verification.

(4) Formations

The presence of troops in unit configuration or in sufficient quantity within an installation constitutes a measure of unit activity. Unit or branch insignia aid in determining the type unit in garrisons or locales. This can be combined with other, more descriptive, information to fix the unit in a specific garrison.

(5) Vehicular Maintenance

The maintenance of vehicles requires grease, water and POL among other things. Each of these types of maintenance has signatures such as grease spots around grease racks, water pits for

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washing vehicles and FOL dispensing points. Thus, evidence of maintenance of vehicles connotes recent unit activity even without troop or vehicle sightings.

(6) Installation Repair

The state of garrison repair is another measure of unit activity. The condition of an installation provides the analyst a descriptive impression of unit activity, or lack thereof, although the extent of activity is not quantifiable.

(7) Construction

Recent construction of barracks, vehicle storage areas, nuclear weapons storage sites, and the like, suggests garrison permanence and thus activity.

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c. IDENTIFICATION: To maximize confidence levels, identification of a unit by the elements below should be tied in with unit location.

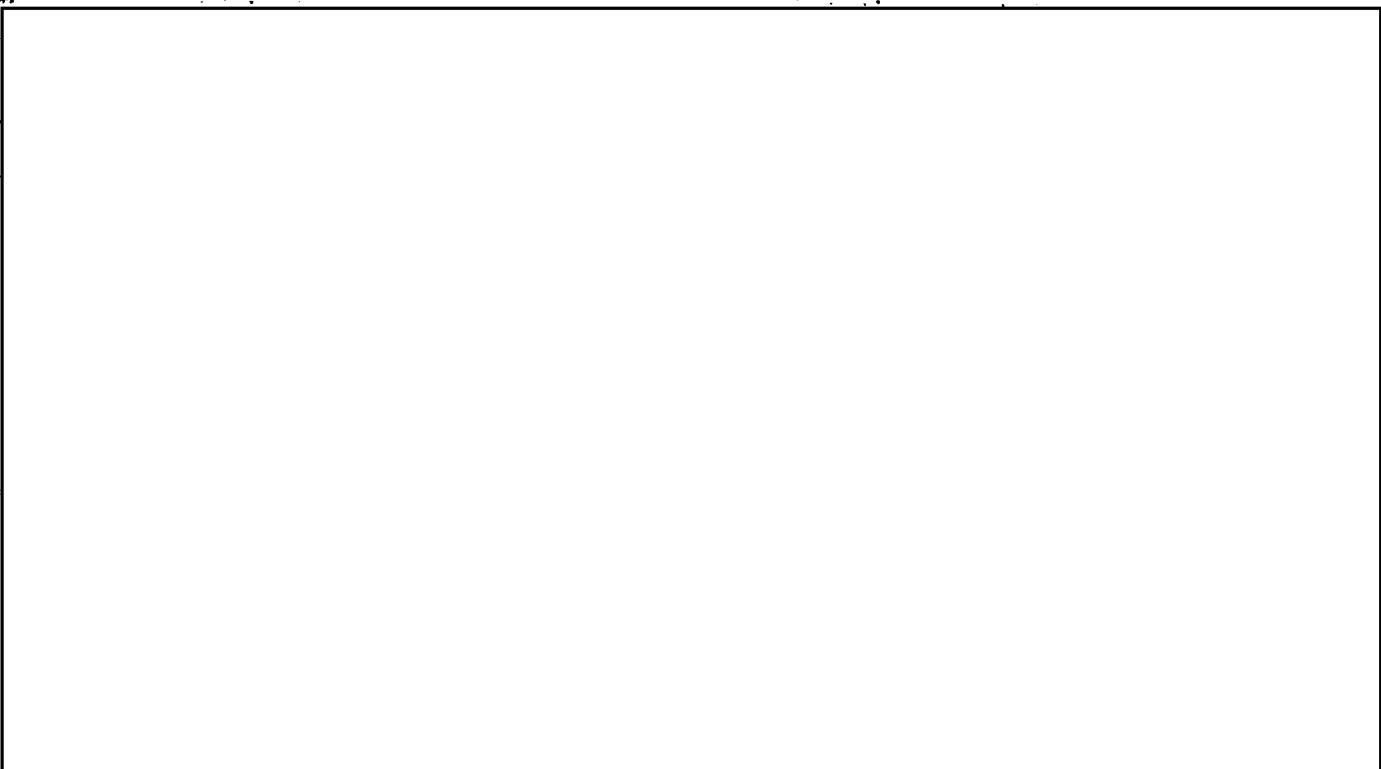
(See Chart H)

(1) True Unit Designator (TUD) - A true unit designator is a primary means of identification. The four elements include the number of the unit, the designator of special honor (guards), the type of unit, and the echelon.

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(6) BIO-DATA - The association of a personality with a unit can also be a means of identifying a unit. Association must first be established and then, whenever personalities are disclosed, a unit ID may be assessed.

d. LOCATION: Unit location is best considered in conjunction with the other three SAIL subdivisions (See Chart I).

(1) Installation

(a) Presence - As mentioned in the strength portion, equipment presence is a primary means of establishing unit location. Location may be further defined as position by subarea within an installation. Locational data for verification purposes, however, need be only by unit presence within the overall installation. Other elements of presence include repair and maintenance activity, personnel, and training in garrison.

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(b) Movement - As with activity, movement into or out of an installation by an identifiable unit can be used to establish location. A further refinement of this movement data is whether or not the equipment is "dirty" or "clean." If dirty and going into an installation, the equipment sighting can be used to suggest unit training. Clean equipment leaving a garrison suggests that equipment "lives" there and has recently been maintained: The reverse of these sightings can be used to suggest unit changes of equipment or stopover of equipment.

(2) Training Area

(a) Local Area - Most Soviet units employ local training areas; therefore, sightings of unit equipment and activity in these areas are suggestive of unit location within the adjacent installation. This method becomes more complicated when two or more installations use the same training area, however, this is not often the case.

(b) Movement to Training - Although a unit may be in neither an installation nor a training area, if the unit can be

associated with a garrison [redacted] some weight
can be given to unit location even though it is not physically present or in the act of leaving or entering.

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(c) Time of Absence - A more difficult method of determining unit location is to correlate collection disciplines and measure time of absence from a garrison and time in a training area.

This can be done by noting exact days of absence and correlating it with data of training activity [redacted]

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SAIL ELEMENTS WHICH MAY BE EFFECTIVELY REPORTED AGAINST BY COL-

LECTION DISCIPLINE:

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b. IMAGERY AND HUMINT

- (1) STRENGTH: Equipment, Personnel, Storage, Barracks
- (2) ACTIVITY: Terrain, Equipment, Training, Movement, Personnel, Installation Repair & Maintenance, Construction

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Although the emphasis in this appendix is on quantifiable techniques, the key to assessing a level of confidence rests with the analyst. As in any sampling technique, someone ultimately makes a determination of data falling within predetermined bounds. Obviously, many factors influence an analyst's judgment and only some of those factors are quantifiable.

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The purpose, however of this appendix has been to explain the artificial bounds established for analysts to force the application of similar techniques in deriving data and for standardizing the approaches to filling out the SAIL monitoring form. Each analyst applies methodologies in his own way for order of battle updates. That is because each country and even areas within countries differ as to observable or empirical data that can be derived by the collection disciplines. However, a standard methodology is desirable in the achievement of an objective approach to the process of recording data.

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STRENGTH AS MEASURED BY EQUIPMENT
COUNTS

CHART A**CODE 1 (75% - 100% Confidence Level)**Category A: $\text{PSI} = 75\% - 100\%$ B: $\text{PSI} + \text{SSI} = 50\% (\text{PSI}) + 75\% (\text{SSI})$ C: $\text{PSI} + \text{SSI} + \text{ME} = 50\% + 50\% + 75\%$ **CODE 2 (50% - 74% Confidence Level)**Category A: $\text{PSI} = 50\% - 74\%$ B: $\text{PSI} + \text{SSI} = 25\% + 75\%$ C: $\text{PSI} + \text{SSI} + \text{ME} = 25\% + 75\% + 75\%$ **CODE 3 (25% - 49% Confidence Level)**Category A: $\text{PSI} = 25\% - 49\%$ B: $\text{PSI} + \text{SSI} = 10\% + 75\%$ C: $\text{PSI} + \text{SSI} + \text{ME} = 10\% + 75\% + 75\%$ **CODE 4**Category A: $\text{PSI} = \pm 25\%$ B: $\text{PSI} + \text{SSI} = \pm 10\% \text{ and } \pm 75\%$ C: $\text{PSI} + \text{SSI} + \text{ME} = \pm 10\% \text{ and } \pm 75\% \text{ and } \pm 75\%$ **PSI** = Primary Signature Item of Equipment**SSI** = Secondary Signature Item of Equipment**ME** = Miscellaneous Associated Equipment

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~~STRENGTH~~~~TOP SECRET~~~~WORKING COPY~~CHART B

Primary Assessment Method is Equipment

Primary Signature Item (PSI)

1. Tank Regt - Tanks
2. MRR - APC
3. ARTY Bde - ARTY Pieces
4. SCUD Bde - SCUDs on TELS
5. FROG Bn - FROGS on TELS

	1	2	3	4
1.	.75	.50	.25	÷ .25
2.	.75	.50	.25	÷ .25
3.	.75	.50	.25	÷ .25
4.	.75	.50	.25	÷ .25
5.	.75	.50	.25	÷ .25

Secondary Signature Items (SSI) + (PSI)

1. TR-(~~Trucks, etc.~~)
2. MRR - 120 mm Mortar
3. ARTY Bde - Prime Movers
4. SCUD Bde - Resupply and Oxidizer Vehicles
5. FROG Bn - Resupply Missile Vehicles

	1	2	3	4
1.	.50+ .75	.25+ .75	.10+ .75	÷ .10+ (S).+
2.	.50+ .75	.25+ .75	.10+ .75	÷ .10+ (S).+
3.	.50+ .75	.25+ .75	.10+ .75	÷ .10+ (S).+
4.	.50+ .75	.25+ .75	.10+ .75	÷ .10+ (S).+
5.	.50+ .75	.25+ .75	.10+ .75	÷ .10+ (S).+

PSI + SSI

Miscellaneous Equipment + (SSI) + (PSI)

1. TR- (Trucks, etc.)
PSI + SSI + ME
2. MRR-(Trucks, etc.)
3. ARTY Bde -
(Trucks, etc.)
4. SCUD Bde-
(Trucks, etc.)
5. FROG Bn-
(Trucks, etc.)

	1	2	3	4
1.	.50+ .60+ .75	.25+ .75+ .75	.10+ .75+ .75	÷ .10+ .75+ .75
2.	.50+ .50+ .75	.25+ .75+ .75	.10+ .75+ .75	÷ .10+ .75+ .75
3.	.50+ .60+ .75	.25+ .75+ .75	.10+ .75+ .75	÷ .10+ .75+ .75
4.	.50+ .60+ .75	.25+ .75+ .75	.10+ .75+ .75	÷ .10+ .75+ .75
5.	.50+ .60+ .75	.25+ .75+ .75	.10+ .75+ .75	÷ .10+ .75+ .75

PSI+SSI+ME

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CHART D

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CODE 1:

Category A: $\text{PSI} = .75 \times 95 \text{ APCs} = 71 \text{ APCs}$

B: $\text{PSI} + \text{SSI} = .50 \times 92 \text{ APCs} + .75 \times 18 \text{ (120 mm)}$

Mortars = 46 APCs + 14 (120 mm) Mortars.

C: $\text{PSI} + \text{SSI} + \text{ME} = .50 \times 92 \text{ APCs} + .60 \times 18 \text{ (120 mm)}$

Mortars + .75 x 370 (Major items) = 46 APCs + 11

(120 mm) Mortars + 250 Major items of miscellaneous
equipment

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CHART EPercentage Range
of PersonnelTOP SECRETPercent of
EquipmentConfidence
Level

80 - 100	+	50	=	1
60 - 79	+	50	=	2
30 - 59	+	25 - 50	=	3
+ 30	±	± 25	=	4

STORAGE CAPACITY AND ENLISTEDMEN'S BARRACKS CAPACITY WITH ASSOCIATED EQUIPMENT

(s)

LEVELS NEEDED TO ACHIEVE CONFIDENCE LEVELSCHART FPercent of
Storage CapacityPercent of
Barracks Capacity% of
EquipConf
Level

100	+	100	+	60	=	1
100	+	50	+	50	=	2
75	+	50	+	25	=	3
+ 75	±	± 50	+	+ 25	=	4

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~~ESTIMATES OF MARCHING PATTERNS WHICH GO INTO AN ANALYSIS
JUDGMENT OF THE LEVEL OF CONFIDENCE IN YOUR ACTIVITY~~

CHART G

<u>ACTIVITY</u>	Approximate Percentage of Analyst Judgment
Terrain Analysis	20-40%
Training	20-75%
Movement To/From Installation	20-75%
Personnel In Installation	20-50%
Vehicle Repair & Installation Maintenance	20-40% 20-40%
Construction	10-25%

Any percentage combination can = 1, 2, 3, 4

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THE LAST ONE SHOWS THE BREAKDOWN OF STRENGTH LEVEL TO CONFIDENCE
LEVEL FOR THE TRAINING AREA. THE EQUATIONS OF CONFIDENCE FOR THE
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CHART I

LOCATION

A. Installation

Presence In: Strength Level = Confidence Level

Movement In/Out: Strength Level = Confidence Level.

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B. Training Area

Local Training Area: Strength + ID = Confidence Level

Move To/From: Strength + ID = Confidence Level

Time in Area: Unit absence correlated with positive training
evidence = 2 or 3 level of confidence

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COMPARISON WITH PREVIOUS STUDY

In November 1972, DIA published a study which examined collection effectiveness in East Germany. This study (referred to as the TELA study), used the same basic methodology as did the SAIL study but differed to a degree in the four basic requirements and the criteria for receipt of information. It was possible to compare the results of the two studies since both covered a similar period of time (April through September).

Accurate records were kept during each study on the number of times intelligence information of MBFR significance was received. The significant difference between the TELA and SAIL studies was that all intelligence information had been received by the analysts prior to the scoring in the TELA study, while during the SAIL study the scoring was completed after a 30-day period and any intelligence information received after that time was not considered.

Figure 1 represents a comparison of the two studies, taking into account only the number of "Hits" for Group of Soviet Forces, Germany (GSFG) units regardless of the value of the hit. A perfect score would equal 30 hits, i.e., 1 hit per month on each divisional element (headquarters and four maneuver regiments). There is a striking similarity between the two scores, with minor exceptions such as the 32nd MRD, 94th GMRD and the 47th GTD. This indicates that the collection performance during the two study periods did not change dramatically despite the passage of two years.

Figure 2 graphically depicts the number of hits of value (i.e., better than insufficient) in answering the four basic MBFR SAIL requirements within the 30 day time constraint. This chart reflects the difference which could be expected by either, (1) improving the flow of currently available information

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to meet the 30 day requirement, or (2) deleting the 30 day requirement.

In either case, a conservative figure of 10-20% increase in performance could be realized with little or no increased cost if the time constraint imposed upon the SAIL study could be overcome. Figure 2 reflects an actual 22% difference between the mean scores of the two studies. It is this difference that can largely be overcome by increasing timeliness or by omitting a 30-day time limit on reporting.

For further information on the TELA Study, refer to:

DC-101-70-73, Analysis of Collection Performance
Against Warsaw Pact Forces in MBFR related Areas,
Volume I, Soviet and East German Ground Forces in
East Germany, November 1973,

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GROUP OF SOVIET FORCES GERMANY

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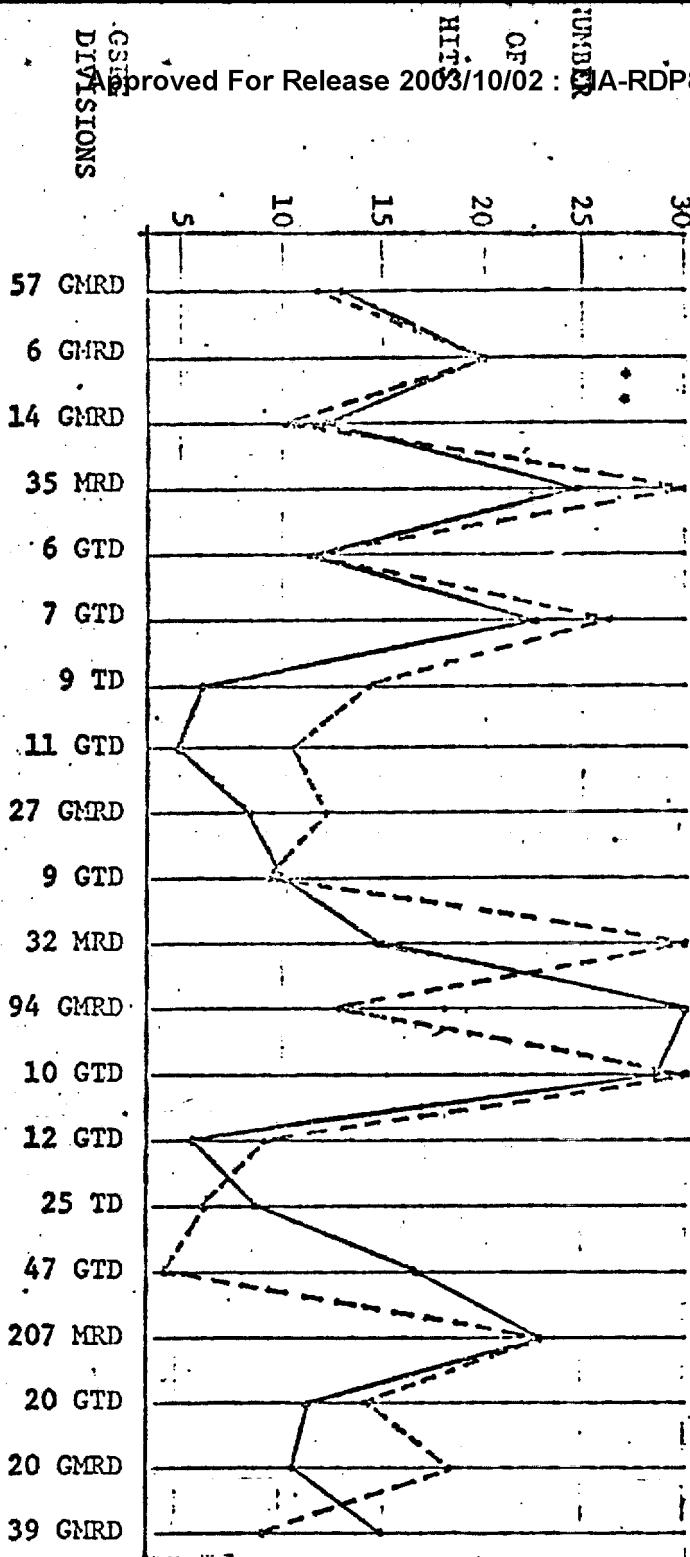
NUMBER OF UNITS X. 6 (MONTHS) = 30

OF 30 Possible "Hits" - Graph Represents Total Hits During TELA Study and SAIL Study During

Same Months April Thru September

— Apr 72 - Sep 72 TELA Study

— Apr 74 - Sep 74 SAIL Study



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GROUP OF SOVIET FORCES GERMANY

NUMBER OF UNIT ELEMENT X 6 (MONTHS) = 30

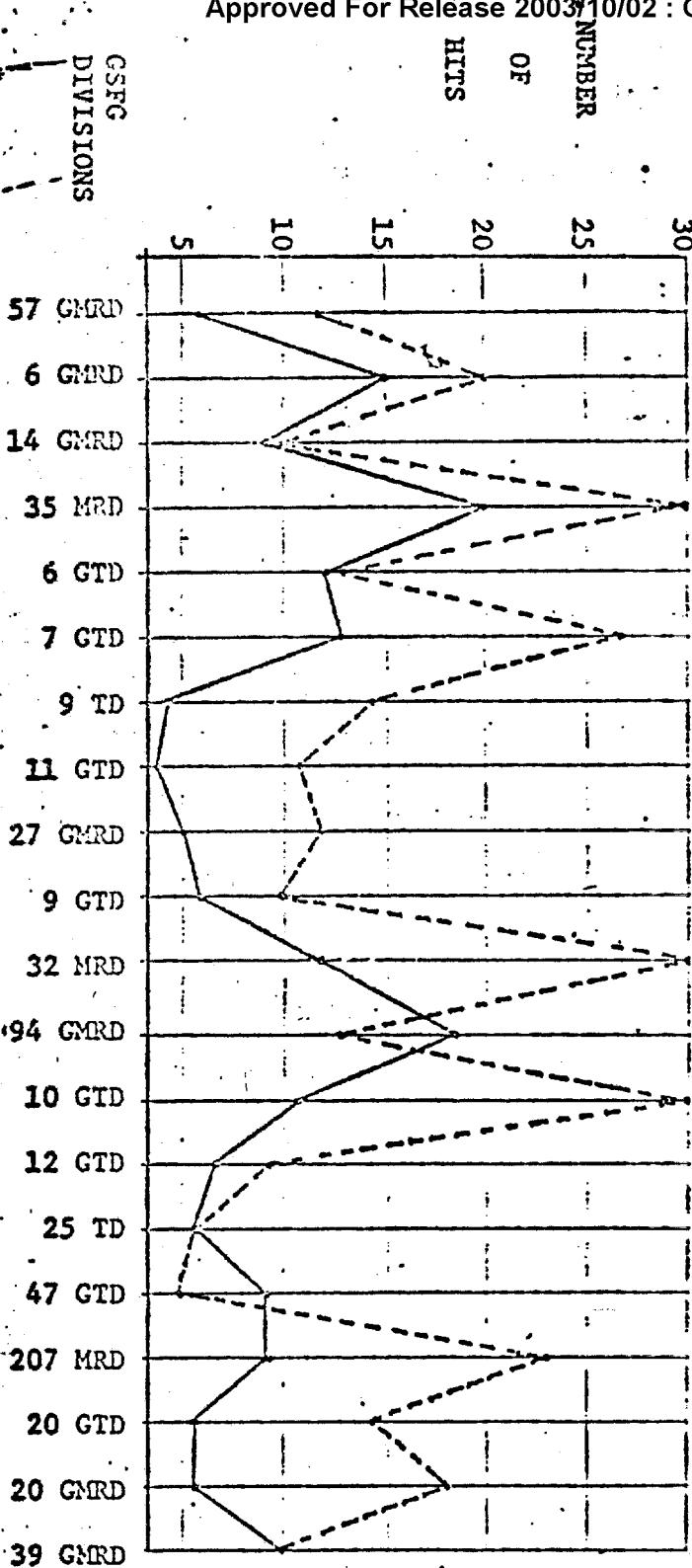
— Indicates Number of Hits of Some Value Against TELA Requirements

During Period April 1972 Thru September 1972

— Indicates Number-of-Hits-of-Some Value Against SAIL Requirements

During Period April 1974 Thru September 1974

TEL A Mean Score = 15.5 (52%)
SAIL Mean Score = 9.0 (30%)
% Difference = 22%



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APPENDIX I

DATA TABLES

The following data tables provide a tabular summary of performance against opportunities to collect MFMR-related information requirements and opportunities to collect against categorized units. For ease of use, all tables for each country are placed in an order that addresses multi-source performance against opportunities to collect against Warsaw Pact forces and country installations relative to SAIL elements. Next are listed those tables showing collection discipline and multi-source performance against opportunities to collect against Soviet units, then indigenous units, within each country. Tables displaying discipline and multi-source performance against collection opportunities to produce intelligence on the country's selected installations conclude each country set. The final page of tables provides a capsulated regional summary, aggregating forces and countries.

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<u>EAST GERMANY</u>				
<u>WARSAW PACT UNITS - MULTI-SOURCE</u>				
COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST SPECIFIC SAIL ELEMENT REQUIREMENTS (6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)				
ANALYTICAL VALUE OF INFORMATION RECEIVED	STRENGTH (174 UNITS) (1044 CO)	ACTIVITY (174 UNITS) (1044 CO)	IDENTIFICATION (174 UNITS) (1044 CO)	LOCATION (174 UNITS) (1044 CO)
RICH	31 (3%)	318 (11%)	176 (17%)	73 (7%)
MODERATE	62 (6%)	327 (22%)	95 (9%)	66 (6%)
LOW	91 (9%)	77 (6%)	143 (14%)	74 (7%)
INSUFFICIENT	394 (37%)	169 (16%)	155 (15%)	365 (35%)
NO INFORMATION	466 (45%)	453 (43%)	475 (45%)	465 (45%)
TOTAL COLLECTION OPPORTUNITIES	3,044 (100%)	1,044 (100%)	1,044 (100%)	1,044 (100%)

<u>EAST GERMANY</u>				
<u>INSTALLATIONS - MULTI-SOURCE</u>				
COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST SPECIFIC SAIL ELEMENT REQUIREMENTS (6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)				
ANALYTICAL VALUE OF INFORMATION RECEIVED	STRENGTH (23 INSTALLATIONS) (125 CO)	ACTIVITY (23 INSTALLATIONS) (138 CO)	IDENTIFICATION (23 INSTALLATIONS) (138 CO)	LOCATION (23 INSTALLATIONS) (138 CO)
RICH	2 (1%)	1 (1%)	1 (1%)	1 (1%)
MODERATE	40 (29%)	41 (39%)	41 (39%)	41 (39%)
LOW	6 (5%)	6 (5%)	6 (5%)	6 (5%)
INSUFFICIENT	2 (1%)	1 (1%)	1 (1%)	1 (1%)
NO INFORMATION	95 (69%)	95 (69%)	95 (69%)	95 (69%)
TOTAL COLLECTION OPPORTUNITIES	238 (100%)	238 (100%)	238 (100%)	238 (100%)

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EAST SECTORSOVIET FORCES - RECENT

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
 TARGET CATEGORIES
 (6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

FAIL PERFORMANCE RATING	B SQUAD	21 DIV	40 MR	41 TANK	20 FWD	7 ART	TOTAL
	SD's (45 CO)	EQ's (126 CO)	REC's (240 CO)	REC's (246 CO)	EN's (123 CO)	SD's (42 CO)	(137 UNITS) (322 CO)
HIGH				3 (0%)	1 (1%)		2 (0%)
LOW				2 (1%)			1 (0%)
INSUFFICIENT		3 (0%)	2 (1%)	7 (3%)		4 (10%)	16 (2%)
INSUFFICIENT-SOME		1 (1%)	1 (0%)	3 (1%)		4 (9%)	9 (1%)
NO INFORMATION	48 (15%)	127 (37%)	236 (9%)	235 (9%)	119 (5%)	34 (8%)	794 (32%)
TOTAL COLLECTION OPPORTUNITIES	43 (100%)	126 (100%)	240 (100%)	246 (100%)	120 (100%)	42 (100%)	822 (100%)

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~~COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES~~
~~(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)~~

SAIL PERFORMANCE RATING	3 SCUD	31 DIV	40 MR	41 TANK	23 F770	7 MDT	TOTAL
	SD's (49 CO)	EQ's (125 CO)	REG's (245 CO)	REC's (246 CO)	EN's (122 CO)	SD's (32 CO)	(137 CO's)
RICH	1 (21)	1 (12)	3 (11)	2 (11)	8 (71)	5 (122)	20 (21)
HIGH-NONPATE	1 (22)		2 (1X)			2 (31)	5 (12)
MODERATE	1 (21)	1 (12)	5 (22)	5 (21)	3 (21)	1 (21)	16 (21)
MODERATE-LOW	3 (61)	4 (52)	10 (42)	2 (21)	4 (32)	1 (21)	26 (32)
LOW	9 (192)	21 (172)	12 (72)	5 (21)	18 (152)	8 (192)	78 (101)
LOW-INSUFFICIENT	8 (172)	16 (602)	22 (52)	9 (43)	8 (71)	5 (121)	128 (158)
INSUFFICIENT	9 (192)	14 (112)	7 (152)	52 (212)	12 (103)	9 (213)	133 (165)
INSUFFICIENT-HAZ	3 (51)		21 (52)	6 (21)		2 (31)	22 (32)
NO INFORMATION	13 (272)	7 (51)	133 (362)	165 (672)	67 (562)	9 (171)	374 (485)
TOTAL COLLECTION OPPORTUNITIES	48 (1002)	126 (1002)	240 (1002)	246 (1002)	120 (1002)	42 (1002)	822 (1002)

25X1

EAST GERMANYEAST GERMAN FORCES - MULTI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

RATE PERFORMANCE RATING	1 SCUD BD (6 CO)	6 DIV EQ's (36 CO)	14 MR REC's (54 CO)	10 TANK REC's (60 CO)	6 FIGHT BN's (35 CO)	TOTAL (37 UNITS) (222 CO)
HIGH	1 (3%)	10 (12%)	2 (3%)	1 (3%)	14 (7%)	
HIGH-MODERATE	3 (14%)	8 (10%)	4 (7%)	1 (3%)	18 (8%)	
MODERATE	2 (34%)	8 (22%)	18 (21%)	7 (12%)	7 (19%)	42 (19%)
MODERATE-LOW	2 (33%)	19 (53%)	14 (17%)	5 (8%)	3 (14%)	45 (20%)
LOW	2 (31%)	2 (5%)	16 (19%)	14 (23%)	4 (11%)	38 (17%)
LOW-IN SUFFICIENT			3 (4%)		2 (5%)	5 (2%)
INSUFFICIENT			2 (3%)	2 (3%)	2 (6%)	6 (3%)
NO INFORMATION	1 (3%)	13 (15%)	26 (44%)	14 (39%)	34 (24%)	
TOTAL COLLECTION OPPORTUNITIES	6 (100%)	36 (100%)	84 (100%)	60 (100%)	36 (100%)	222 (100%)

EAST GERMANYMARSHAL FORCE FORCES - MULTI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

RATE PERFORMANCE RATING	9 SCUD BD's (54 CO)	27 DIV EQ's (162 CO)	54 MR REC's (324 CO)	51 TANK REC's (106 CO)	28 FIGHT BN's (155 CO)	7 AIRC BN's (42 CO)	TOTAL (174 UNITS) (154 CO)
HIGH	1 (2%)	3 (1%)	13 (4%)	4 (1%)	9 (6%)	3 (1%)	34 (5%)
HIGH-MODERATE	1 (2%)	5 (3%)	10 (3%)	4 (1%)	2 (1%)	2 (3%)	23 (2%)
MODERATE	3 (5%)	9 (6%)	23 (7%)	22 (4%)	10 (6%)	1 (2%)	58 (6%)
MODERATE-LOW	5 (9%)	25 (15%)	24 (8%)	7 (2%)	9 (6%)	1 (2%)	72 (7%)
LOW	11 (21%)	23 (14%)	33 (16%)	19 (6%)	22 (14%)	6 (1%)	116 (11%)
LOW-IN SUFFICIENT	8 (15%)	76 (47%)	25 (8%)	9 (3%)	10 (6%)	3 (1%)	133 (13%)
INSUFFICIENT	9 (17%)	34 (9%)	39 (12%)	54 (18%)	24 (9%)	3 (1%)	139 (13%)
INSUFFICIENT-NONE	3 (3%)		11 (3%)	6 (2%)	2 (1%)	2 (3%)	32 (2%)
NO INFORMATION	13 (24%)	6 (3%)	164 (45%)	191 (67%)	81 (51%)	9 (2%)	444 (41%)
TOTAL COLLECTION OPPORTUNITIES	54 (100%)	162 (100%)	324 (100%)	106 (100%)	155 (100%)	42 (100%)	1044 (100%)

TOP SECRET

25X1

25X1

EAST GERMANYINSTALLATIONS - POINT

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

PERFORMANCE RATING	8 AMMO DPO's (48 CO)	3 O/RD DPO's (18 CO)	2 O/A DPO's (12 CO)	1 V/E DPO (6 CO)	1 Q DPO (6 CO)	1 ENGR DPO (6 CO)	7 PRIMARY AIR FAC (42 CO)	TOTAL (23 INSTALL.) (135 CO)
LOW	1 (2%)							1 (1%)
NO INFORMATION	47 (95%)	18 (100%)	12 (100%)	6 (100%)	6 (100%)	6 (100%)	42 (100%)	137 (99%)
TOTAL COLLECTION OPPORTUNITIES	48 (100%)	18 (100%)	12 (100%)	6 (100%)	6 (100%)	6 (100%)	42 (100%)	138 (100%)

* ORDNANCE-AMMO DPO'sEAST GERMANYINSTALLATIONS - MULTI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

PERFORMANCE RATING	8 AMMO DPO's (48 CO)	3 O/RD DPO's (18 CO)	2 O/A DPO's (12 CO)	1 V/E DPO (6 CO)	1 Q DPO (6 CO)	1 ENGR DPO (6 CO)	7 PRIMARY AIR FAC (42 CO)	TOTAL (23 INSTALL.) (135 CO)
NICE							1 (2%)	1 (1%)
MODERATE							40 (95%)	40 (29%)
LOW	1 (2%)							1 (1%)
SUFFICIENT							2 (3%)	1 (1%)
NO INFORMATION	47 (95%)	18 (100%)	12 (100%)	6 (100%)	6 (100%)	6 (100%)		95 (67%)
TOTAL COLLECTION OPPORTUNITIES	48 (100%)	18 (100%)	12 (100%)	6 (100%)	6 (100%)	6 (100%)	42 (100%)	138 (100%)

* ORDNANCE-AMMO DPO's

25X1

TOP SECRET

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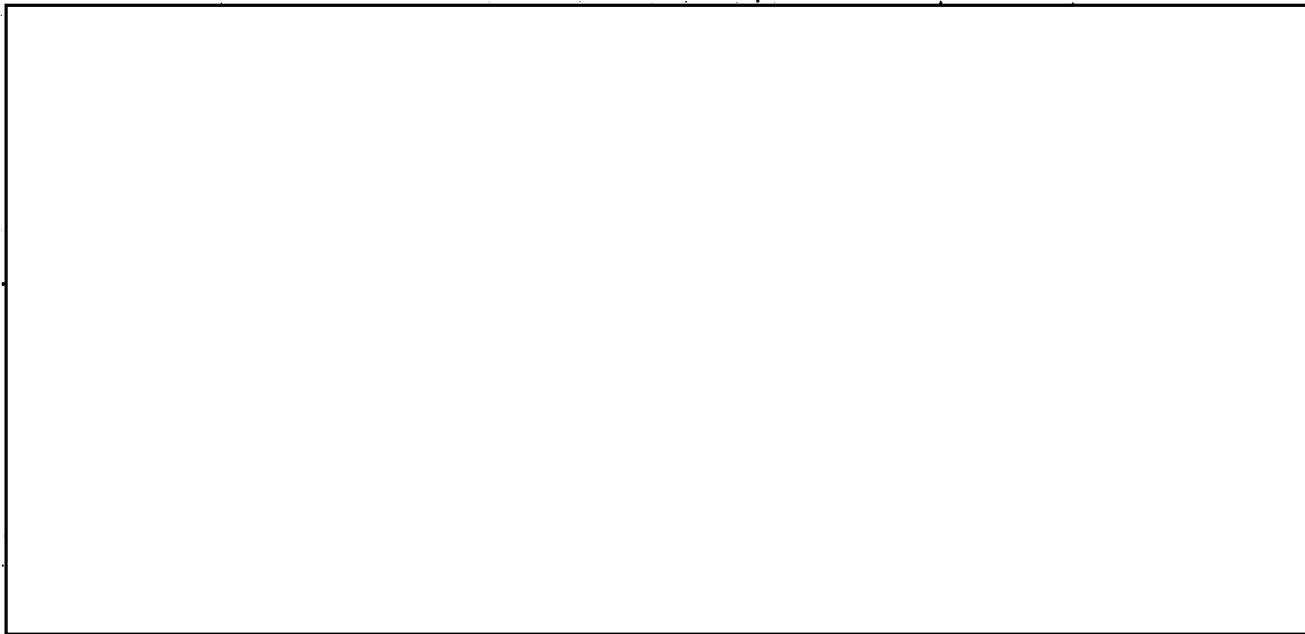
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VALSAY PART 10-103 - 10001-SECRET

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
SPECIFIC SAIL ELEMENT REQUIREMENTS
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

ANALYTICAL VALUE OF INFORMATION RECEIVED	STRENGTH (57 UNITS) (44 CO)	ACTIVITY (57 UNITS) (52 CO)	IDENTIFICATION (57 UNITS) (52 CO)	LOCATION (57 UNITS) (52 CO)
RICE	4 (-2)	148 (252)	112 (192)	31 (52)
MODERATE	27 (52)	85 (152)	96 (172)	67 (122)
LOW	52 (92)	51 (92)	70 (122)	68 (112)
INSUFFICIENT	262 (452)	61 (102)	67 (112)	180 (312)
NO INFORMATION	237 (412)	237 (412)	237 (412)	236 (412)
TOTAL COLLECTION OPPORTUNITIES	582 (1002)	582 (1002)	582 (1002)	582 (1002)

25X1



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INSTALLATIONS - METAL SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
SPECIFIC SAIL ELEMENT REQUIREMENTS
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

ANALYTICAL VALUE OF INFORMATION RECEIVED	STRENGTH (14 INSTALLATIONS) (44 CO)	ACTIVITY (14 INSTALLATIONS) (54 CO)
RICE	1 (12)	1 (12)
MODERATE	11 (132)	11 (132)
LOW	0 (02)	0 (02)
INSUFFICIENT	4 (52)	4 (52)
NO INFORMATION	69 (812)	68 (812)
TOTAL COLLECTION OPPORTUNITIES	84 (1002)	84 (1002)

25X1

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CHILOE/CANIA

SOVIET FORCES - WEST-SPACE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

RAIL PERFORMANCE RATING	1 SOLD ED (6 CO)	5 DIV REG's (39 CO)	11 MA REG's (41 CO)	9 TANK REG's (34 CO)	3 FROG IN's (10 CO)	1 ARCT ED (5 CO)	TOTAL (32 UNITS) (132 CO)
RICH			1 (12)				1 (12)
HIGH-MODERATE					1 (31)		1 (31)
MODERATE	3 (122)	13 (432)	6 (92)	1 (22)			21 (112)
MODERATE-LOW	2 (332)	8 (272)	7 (112)	4 (72)			21 (112)
LOW	1 (172)	4 (132)	12 (262)	16 (302)			34 (132)
LOW-INSUFFICIENT			3 (42)		1 (32)		4 (22)
INSUFFICIENT		4 (142)	5 (82)	11 (202)		1 (172)	21 (112)
NO INFORMATION	2 (332)	1 (32)	27 (412)	22 (412)	28 (942)	5 (912)	85 (442)
TOTAL COLLECTION OPPORTUNITIES	6 (1002)	30 (1002)	66 (1002)	54 (1002)	30 (1002)	6 (1002)	192 (1002)

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CZECHOSLOVAKIAN FORCES - DIVISION

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

RATE OF PERFORMANCE RATING	3 SCUD BN's (13 CO)	10 DIV BN's (50 CO)	20 MR BN's (120 CO)	22 TANK BN's (132 CO)	10 FROG BN's (60 CO)	TOTAL UNITS (392 CO)
HIGH			1 (1%)	2 (1%)	-	3 (1%)
HIGH-MODERATE			1 (1%)	-	-	1 (0%)
MODERATE			3 (2%)	5 (4%)	-	8 (2%)
MODERATE-LOW	1 (6%)	2 (3%)	7 (6%)	6 (4%)	-	16 (4%)
LOW		2 (3%)	12 (10%)	10 (8%)	-	24 (6%)
LOW-INSUFFICIENT	4 (22%)	5 (8%)	12 (10%)	10 (8%)	-	31 (8%)
INSUFFICIENT	2 (11%)	7 (12%)	16 (13%)	15 (11%)	6 (10%)	46 (12%)
NO INFORMATION	11 (61%)	44 (74%)	63 (57%)	56 (54%)	54 (9%)	261 (57%)
TOTAL COLLECTION OPPORTUNITIES	18 (100%)	60 (100%)	120 (100%)	132 (100%)	60 (100%)	390 (100%)

CZECHOSLOVAKIA

CZECHOSLOVAKIAN FORCES - MULTI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

RATE OF PERFORMANCE RATING	3 SCUD BN's (18 CO)	10 DIV BN's (60 CO)	20 MR BN's (120 CO)	22 TANK BN's (132 CO)	10 FROG BN's (60 CO)	TOTAL UNITS (392 CO)
HIGH			1 (1%)	2 (1%)	-	3 (1%)
HIGH-MODERATE			1 (1%)	-	-	1 (0%)
MODERATE	1 (6%)	2 (3%)	7 (6%)	13 (10%)	-	23 (6%)
MODERATE-LOW	9 (50%)	27 (45%)	13 (11%)	12 (9%)	25 (42%)	86 (22%)
LOW		13 (22%)	30 (25%)	20 (15%)	-	63 (16%)
LOW-INSUFFICIENT	2 (11%)	5 (8%)	12 (10%)	13 (10%)	1 (2%)	33 (8%)
INSUFFICIENT		1 (2%)	12 (10%)	12 (9%)	5 (8%)	30 (8%)
NO INFORMATION	6 (33%)	12 (20%)	44 (34%)	60 (46%)	19 (4%)	131 (34%)
TOTAL COLLECTION OPPORTUNITIES	18 (100%)	60 (100%)	120 (100%)	132 (100%)	60 (100%)	390 (100%)

CZECHOSLOVAKIA

VARSAN PACT FORCES - MULTI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

RATE OF PERFORMANCE RATING	4 SCUD BN's (24 CO)	15 DIV BN's (90 CO)	31 MR BN's (156 CO)	31 TANK BN's (186 CO)	15 FROG BN's (90 CO)	1 ARMY BN (6 CO)	TOTAL UNITS (382 CO)
HIGH		2 (1%)	-	-	-	-	2 (-%)
MODERATE	1 (4%)	12 (13%)	1 (1%)	1 (1%)	-	-	15 (3%)
MODERATE-LOW	12 (50%)	34 (35%)	8 (4%)	4 (2%)	23 (28%)	-	89 (14%)
LOW	1 (4%)	20 (23%)	42 (23%)	23 (13%)	-	-	88 (15%)
LOW-INSUFFICIENT	1 (4%)	1 (1%)	6 (3%)	3 (2%)	1 (1%)	-	32 (2%)
INSUFFICIENT		4 (4%)	6 (3%)	4 (2%)	-	-	14 (3%)
NO INFORMATION	9 (38%)	18 (20%)	173 (6%)	147 (3%)	64 (7%)	6 (100%)	369 (6%)
TOTAL COLLECTION OPPORTUNITIES	24 (100%)	90 (100%)	186 (100%)	186 (100%)	90 (100%)	6 (100%)	582 (100%)

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CZECHOSLOVAKIA

INSTALLATIONS - REMOTE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

BA PERFORMANCE RATING	5 AMMO DPO's (30 CO)	2 ORD DPO's (12 CO)	1 QM-VRH LFO (6 CO)	2 GEN DPO's (12 CO)	4 PRIMARY AIRC FAC (24 CO)	TOTAL (14 CNTLS) (34 CO)
INSUFFICIENT	1 (3%)					1 (1%)
INSUFFICIENT-NONE	1 (3%)					1 (1%)
NO INFORMATION	28 (94%)	12 (100%)	6 (100%)	12 (100%)	24 (100%)	82 (95%)
TOTAL COLLECTION OPPORTUNITIES	30 (100%)	12 (100%)	6 (100%)	12 (100%)	24 (100%)	84 (100%)

ECCROS107A

ENTERTAINERS - MERRI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

	3 AWD	2 CRD	1 CY-TEB	2 GEN	4 FUTURE	TOTAL
PERFORMANCE	DPO's	DPO's	DPO	DPO's	AIR FAC	(14 UNITS)
RATING	(30 CO)	(12 CO)	(6 CO)	(12 CO)	(24 CO)	(84 CO)
ELIG					1 (42)	1 (12)
MODERATE					11 (45%)	11 (13%)
INSUFFICIENT	1 (3%)				4 (17%)	5 (6%)
INSUFFICIENT-NONE	1 (3%)					1 (1%)
NO INFORMATION	28 (54)	12 (100%)	6 (100%)	12 (100%)	5 (33%)	66 (73%)
TOTAL COLLECTION OPPORTUNITIES	30 (100%)	12 (100%)	6 (100%)	12 (100%)	24 (100%)	84 (100%)

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POLANDVARSAV PACT FORCES - MULTI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
SPECIFIC SAIL ELEMENT REQUIREMENTS
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

ANALYTICAL VALUE OF INFORMATION RECEIVED	STRENGTH (99 UNITS) (74 CO)	ACTIVITY (99 UNITS) (59 CO)	IDENTIFICATION (99 UNITS) (54 CO)	LOCATION (99 UNITS) (54 CO)
HIGH	1 (-1)	407 (182)	131 (227)	19 (35)
MODERATE	27 (32)	60 (112)	29 (51)	27 (53)
LOW	29 (51)	19 (32)	24 (42)	35 (62)
INSUFFICIENT	158 (272)	19 (32)	21 (43)	121 (212)
NO INFORMATION	389 (652)	389 (652)	389 (652)	389 (652)
TOTAL COLLECTION OPPORTUNITIES	594 (100%)	594 (100%)	594 (100%)	594 (100%)

POLANDINSTALLATIONS - MULTI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
SPECIFIC SAIL ELEMENT REQUIREMENTS
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

ANALYTICAL VALUE OF INFORMATION RECEIVED	STRENGTH (13 INSTALLATIONS) (78 CO)	ACTIVITY (13 INSTALLATIONS) (78 CO)
HIGH	2 (32)	2 (32)
MODERATE	15 (192)	15 (192)
LOW	0 (02)	0 (02)
INSUFFICIENT	20 (262)	20 (262)
NO INFORMATION	41 (522)	41 (522)
TOTAL COLLECTION OPPORTUNITIES	78 (100%)	78 (100%)

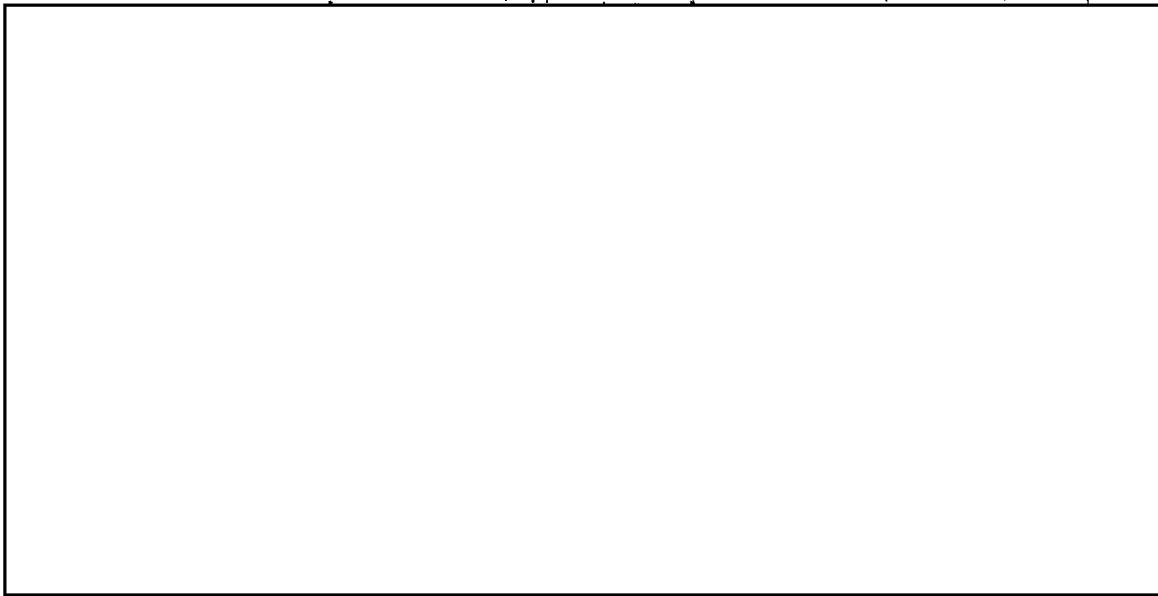
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POLAND

SOVIET FORCES - EQUIPMENT

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

SAIL PERFORMANCE RATING	1 SCUD	2 DIV	2 MR	6 TANK	2 FROG	TOTAL
	BD	EQ's	REG's	REG's	EN's	(13 ENITS)
	(6 CO)	(12 CO)	(12 CO)	(36 CO)	(12 CO)	(78 CO)
NO INFORMATION	6 (100%)	12 (100%)	12 (100%)	36 (100%)	12 (100%)	78 (100%)
TOTAL COLLECTION OPPORTUNITIES	6 (100%)	12 (100%)	12 (100%)	36 (100%)	12 (100%)	78 (100%)

POLAND

SOVIET FORCES - MEDIUM-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

SAIL PERFORMANCE RATING	1 SCUD	2 DIV	2 MR	6 TANK	2 FROG	TOTAL
	BD	EQ's	REG's	REG's	EN's	(13 ENITS)
	(6 CO)	(12 CO)	(12 CO)	(36 CO)	(12 CO)	(78 CO)
HIGH					3 (33%)	3 (33%)
MODERATE		7 (39%)	1 (8%)	3 (33%)		11 (100%)
MODERATE-LOW		4 (33%)	1 (8%)	1 (33%)		6 (66%)
LOW		3 (33%)	1 (8%)	1 (33%)		3 (41%)
INSUFFICIENT	1 (17%)			6 (17%)		7 (93%)
NO INFORMATION	3 (83%)		2 (7%)	25 (55%)	11 (92%)	50 (100%)
TOTAL COLLECTION OPPORTUNITIES	6 (100%)	12 (100%)	12 (100%)	36 (100%)	12 (100%)	78 (100%)

25X1

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TOP SECRET

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POLANDPOLISH FORCES - ELEMENT

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

PERFORMANCE RATING	4 SCUD BD's (24 CO)	13 DLV EQ's (90 CO)	29 MR REC's (174 CO)	23 TANK REC's (139 CO)	8 FROG BN's (45 CO)	3 ASN BN's (13 CO)	3 ASLT REC's (13 CO)	1 MED TANK EN's (6 CO)	TOTAL (86 UNITS) (\$16 CO)
HIGH				1 (1X)					1 (0X)
HIGH-MODERATE				2 (1X)					2 (0X)
MODERATE				3 (2X)					3 (1X)
MODERATE-LOW	1 (4X)	3 (3X)	6 (3X)	2 (1X)					12 (2X)
LOW		3 (3X)	1 (1X)			3 (1X)	2 (1X)		9 (2X)
LOW-INSUFFICIENT	2 (6X)		5 (3X)	1 (1X)					8 (2X)
INSUFFICIENT	3 (1X)	4 (3X)	4 (2X)	9 (7X)		1 (1X)		1 (1X)	22 (4)
NO INFORMATION	18 (75X)	80 (89X)	132 (87X)	176 (91X)	48 (100X)	14 (75X)	16 (5X)	3 (3X)	459 (97X)
TOTAL COLLECTION OPPORTUNITIES	24 (100X)	90 (100X)	174 (100X)	138 (100X)	48 (100X)	18 (100X)	18 (100X)	6 (100X)	516 (100X)

25X1

~~TOP SECRET~~

~~REF ID~~POLAND FORCES - MULTI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

RAIL PERFORMANCE RATING	4 SCUD BD's (24 CO)	15 DIV EQ's (50 CO)	29 MR REG's (172 CO)	29 TANK REG's (132 CO)	8 FROG BN's (43 CO)	3 ASN PN's (18 CO)	3 ASLT REG's (15 CO)	1 MED TANK BN (5 CO)	TOTAL (26 UNITS) (525 CO)
HIGH			2 (12)	5 (41)					6 (12)
HIGH-MODERATE			3 (22)						3 (12)
MODERATE		2 (21)	6 (32)	1 (12)					9 (22)
MODERATE-LOW	33 (542)	68 (981)	8 (42)	6 (42)					115 (222)
LOW	11 (462)		2 (12)			3 (17)	2 (11)		18 (35)
LOW-INSUFFICIENT			8 (42)	3 (22)					11 (21)
INSUFFICIENT			3 (21)	9 (62)	1 (21)	1 (52)		1 (17)	15 (32)
NO INFORMATION			143 (832)	134 (832)	47 (92)	16 (72)	16 (92)	5 (23)	339 (662)
TOTAL COLLECTION OPPORTUNITIES	24 (1002)	30 (1002)	174 (1002)	138 (1002)	46 (1002)	18 (1002)	16 (1002)	6 (1002)	516 (1002)

~~REF ID~~POLAND
PARISIAN PART FORCES - MULTI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD - 1 APRIL - 30 SEPTEMBER 1974)

RAIL PERFORMANCE RATING	5 SCUD BD's (30 CO)	17 DIV EQ's (102 CO)	31 MR REG's (156 CO)	29 TANK REG's (172 CO)	10 FROG BN's (40 CO)	3 ASN PN's (19 CO)	3 ASLT REG's (15 CO)	1 MED TANK BN (6 CO)	TOTAL (59 UNITS) (594 CO)
HIGH			2 (12)	5 (32)	1 (22)				7 (12)
HIGH-MOD			3 (12)						3 (12)
MODERATE		9 (31)	7 (42)	4 (22)					20 (32)
MOD-LOW	13 (432)	92 (402)	9 (32)	7 (42)					121 (202)
LOW	11 (372)	1 (12)	3 (12)	1 (12)		3 (17)	2 (11)		21 (42)
LOW-INSUF			8 (42)	3 (22)					11 (21)
INSUFFICIENT	1 (32)		3 (21)	15 (92)	1 (22)	1 (52)		1 (17)	22 (42)
NO INFORMATION	5 (172)		132 (832)	139 (792)	58 (94)	14 (78)	15 (89)	5 (93)	359 (652)
TOTAL COLLECTION OPPORTUNITIES	30 (1002)	102 (1002)	166 (1002)	174 (1002)	60 (1002)	18 (1002)	18 (1002)	6 (1002)	594 (1002)

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ULVIL

1045

INSTALLATION - EXIST

**COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)**

	6 ALREADY PERFORMANCE RATING	3 GOOD WPO's (36 CO)	1 AVERAGE- BPO's (18 CO)	3 PRIMARY AIR FAC (18 CO)	TOTAL (13 UNITS) (78 CO)
LOW-INSUFFICIENT	1 (12)				1 (12)
INSUFFICIENT	11 (30%)	6 (33%)	2 (33%)		19 (24%)
NO INFORMATION	24 (67%)	12 (67%)	4 (67%)	18 (100%)	58 (75%)
TOTAL COLLECTION OPPORTUNITIES	36 (100%)	18 (100%)	6 (100%)	18 (100%)	78 (100%)

TREAT

INSTALLATIONS - MULTI-SOURCE

**COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
TARGET CATEGORIES
(6 MONTHS TEST PERIOD, 1 April - 30 September 1974)**

<u>SA PERFORMANCE RATING</u>	<u>6 AMMO DPO's (35 CO)</u>	<u>3 CWD DPO's (19 CO)</u>	<u>1 AMMO-4TH DPO (6 CO)</u>	<u>3 PRIMARY AIR FAC (18 CO)</u>	<u>TOTAL (13 UNITS) (75 CO)</u>
RICH				2 (11%)	2 (3%)
MODERATE				15 (83%)	15 (19%)
LOW-INSUFFICIENT	1 (3%)				1 (1%)
INSUFFICIENT	11 (30%)	6 (33%)	2 (33%)		19 (24%)
NO INFORMATION	24 (67%)	12 (67%)	4 (67%)	4 (67%)	41 (51%)
<u>TOTAL COLLECTION OPPORTUNITIES</u>	<u>36 (100%)</u>	<u>18 (100%)</u>	<u>6 (100%)</u>	<u>18 (100%)</u>	<u>78 (100%)</u>

25X1

WARSAW PACT FORCES - MULTI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
 SPECIFIC SAIL ELEMENT REQUIREMENTS
 (6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

<u>ANALYTICAL VALUE OR INFORMATION RECEIVED</u>	<u>STRENGTH (370 UNITS) (300 CO)</u>	<u>ACTIVITY (370 UNITS) (300 CO)</u>	<u>IDENTIFICATION (370 UNITS) (300 CO)</u>	<u>LOCATION (370 UNITS) (300 CO)</u>
HIGH	36 (2%)	373 (172)	419 (192)	123 (61)
MODERATE	106 (52)	372 (172)	220 (102)	160 (72)
LOW	872 (62)	147 (72)	237 (112)	120 (62)
INSUFFICIENT	614 (36%)	249 (112)	243 (112)	666 (302)
NO INFORMATION	1622 (49%)	1024 (49%)	1101 (49%)	1051 (44%)
TOTAL COLLECTION OPPORTUNITIES	2220 (100%)	2220 (100%)	2220 (100%)	2220 (100%)

EAST GERMANY, CZECHOSLOVAKIA, POLAND

INSTALLATIONS - MULTI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
 SPECIFIC SAIL ELEMENT REQUIREMENTS
 (6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

<u>ANALYTICAL VALUE OR INFORMATION RECEIVED</u>	<u>STRENGTH (50 INSTALLATIONS) (300 CO)</u>	<u>ACTIVITY (50 INSTALLATIONS) (300 CO)</u>
HIGH	4 (12)	4 (12)
MODERATE	66 (22)	67 (22)
LOW	0 (0)	0 (0)
INSUFFICIENT	26 (9%)	25 (9%)
NO INFORMATION	204 (68%)	204 (68%)
TOTAL COLLECTION OPPORTUNITIES	300 (100%)	300 (100%)

EAST GERMANY, CZECHOSLOVAKIA, POLAND

WARSAW PACT FORCES - MULTI-SOURCE

COLLECTION OPPORTUNITY (CO) PERFORMANCE AGAINST
 TARGET CATEGORIES
 (6 MONTHS TEST PERIOD, 1 APRIL - 30 SEPTEMBER 1974)

<u>SAIL PERFORMANCE RATING</u>	<u>18 SCUD BD's (102 CO)</u>	<u>59 DIV HQ's (354 CO)</u>	<u>116 MR. PGC's (656 CO)</u>	<u>111 TANK RES's (456 CO)</u>	<u>SI FWD EN's (325 CO)</u>	<u>8 ARMY ED's (43 CO)</u>	<u>3 ABN BN's (15 CO)</u>	<u>3 ASLT REG's (5 CO)</u>	<u>1 MED BN BN (5 CO)</u>	<u>TOTAL UNITS (370 CO)</u>
HIGH	1(12)	2(12)	14(22)	9(18)	10(32)	5(10)				41(12)
HIGH-MOD	1(12)	6(22)	13(22)	4(12)	1(-2)	2(4)				27(12)
MOD	4(42)	30(82)	31(42)	17(32)	10(32)	1(2)				93(42)
MOD-LOW	30(282)	151(432)	41(62)	18(32)	34(112)	1(2)				225(122)
LOW	23(212)	44(122)	78(112)	45(62)	22(72)	8(17)	3(17)	2(11)		225(102)
LOW-INSUF	9(82)	77(222)	39(62)	13(22)	11(42)	5(10)				256(72)
INSUF	10(92)	18(52)	48(72)	73(112)	15(32)	9(19)	1(6)		1(32)	175(52)
INSUF-FOXE	3(32)		11(22)	6(12)	2(12)	2(4)				22(102)
NO INFO	27(232)	26(72)	421(772)	479(772)	120(162)	14(12)	14(72)	15(82)	5(22)	1254(552)
TOTAL COLLECTION OPPORTUNITIES	105 (100%)	354 (100%)	656 (100%)	666 (100%)	306 (100%)	43 (100%)	18 (100%)	14 (100%)	6 (100%)	2220 (100%)

25X1